

**FACULTY OF SCIENCES
SYLLABUS
FOR**

**Bachelor of Vocation (B.Voc.)
(TEXTILE DESIGN & APPAREL
TECHNOLOGY)**

(SEMESTER: I-IV)

Examinations: 2021-22

**KHALSA COLLEGE AMRITSAR
(An Autonomous College)**

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(ii) Subject to change in the syllabi at any time.

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Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester
System)

SEMESTER-I

Paper	Paper Title	Theory	Practical	Internal Assessment	Total Marks
BVTD 101	Communication Skills in English-I	25	12	13	50
BVTD 102	Punjabi (Compulsory) OR *Basic Punjabi OR **Punjab History & Culture	37	-	13	50
BVTD 103	***Drug Abuse: Problem, Management and Prevention (Compulsory)	-	-	-	50
BVTD 104	Computer Application-I	25	12	13	50
BVTD 105	Sewing Techniques	-	37	13	50
BVTD 106	Design Foundation & Basics of Textiles	37	37	26	100
BVTD 107	Introduction to Entrepreneurship	75	-	25	100
		TOTAL			400

Note:

- 1. *Special Paper in lieu of Punjabi Compulsory.**
- 2. **For those students who are not domicile of Punjab**
- 3. ***This paper marks will not be included in the total marks.**

SEMESTER-II

Paper	Paper Title	Theory	Practical	Internal Assessment	Total Marks
BVTD 101	Communication Skills in English-I	25	12	13	50
BVTD 102	Punjabi (Compulsory) OR *Basic Punjabi OR **Punjab History & Culture	37	-	13	50
BVTD 103	***Drug Abuse: Problem, Management and Prevention (Compulsory)	-	-	-	50
BVTD 104	Computer Application –II	-	37	13	50
BVTD 105	Garment Sewing	-	75	25	100
BVTD 106	Introduction to Fashion	75	-	25	100
BVTD 107	Enterprise Planning	37	-	13	50
				TOTAL	400

Note:

1. ***Special Paper in lieu of Punjabi Compulsory.**
2. ****For those students who are not domicile of Punjab**
3. *****This paper marks will not be included in the total marks.**

Session-2021-22
Bachelor of Vocation (B.Voc.)
(Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)
Semester – I

PAPER – BVGC 101: COMMUNICATION SKILLS IN ENGLISH-I

Time: 3 Hours

Max. Marks: 50

Theory Marks: 25

Practical Marks: 12

Assessment: 13

Instructions for the Paper Setters:-

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

(5X5=25 Marks)

The syllabus is divided in four sections as mentioned below:

Section–A

Reading Skills: Reading Tactics and strategies; Reading purposes–kinds of purposes and associated comprehension.

Section–B

Reading for understanding concepts, details, coherence.

Activities:

- Short comprehension questions based on content and development of ideas

Section–C

Writing Skills: Writing styles for application, personal letter, official/ business letter.

Activities:

- Formatting personal and business letters.

Section–D

Resume, memo and notices; outline and revision.

Activities:

- Converting a biographical note into a sequenced resume or vice-versa
- Writing notices for circulation/boards

Recommended Books:

- Oxford Guide to Effective Writing and Speaking* by John Seely.
- English Grammar in Use* (Fourth Edition) by Raymond Murphy, CUP

Session-2021-22
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Semester – I

PAPER – BVGC 101: COMMUNICATION SKILLS IN ENGLISH-I

Practical Marks: 12

Course Contents:-

1. Assignment on selected topics in about 700-1000 words.
2. Comprehension passage

Questions:-

1. Handwritten Assignment should be submitted to the concerned teachers in a stick file.
2. Short comprehension questions based on unseen passage.

Note: Oral test will be conducted by external examiner with the help of internal examiner.

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Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)**

**SEMESTER-I
ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ**

ਸਮਾਂ : 3 ਘੰਟੇ

ਥਿਊਰੀ ਅੰਕ : 37
ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 13
ਕੁੱਲ ਅੰਕ : 50

**ਪਾਠ-ਕ੍ਰਮ
ਭਾਗ-ਪਹਿਲਾ**

ਸਾਹਿਤ ਦੇ ਰੰਗ (ਭਾਗ ਪਹਿਲਾ -ਕਵਿਤਾ ਅਤੇ ਕਹਾਣੀ)
ਡਾ. ਮਹਿਲ ਸਿੰਘ (ਸੰਪਾ.), ਰਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਲੇਖਕ ਦਾ ਜੀਵਨ ਅਤੇ ਰਚਨਾ/ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ)

ਭਾਗ-ਦੂਜਾ

ਇਤਿਹਾਸਿਕ ਯਾਦਾਂ
ਸ. ਸ. ਅਮੋਲ (ਸੰਪਾ.), ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਨਿਬੰਧ 1 ਤੋਂ 6 ਤਕ ਸਾਰ/ ਵਿਸ਼ਾ-ਵਸਤੂ/ਸ਼ੈਲੀ)

ਭਾਗ-ਤੀਜਾ

(ੳ) ਪੈਰੂ ਰਚਨਾ (ਤਿੰਨਾਂ ਵਿਚੋਂ ਇਕ)
(ਅ) ਪੈਰੂ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ

ਭਾਗ-ਚੌਥਾ

(ੳ) ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ : ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਵਿਚਲਾ ਅੰਤਰ, ਪੰਜਾਬੀ ਉਪ-ਭਾਸ਼ਾਵਾਂ ਦੇ ਪਛਾਣ-ਚਿੰਨ੍ਹ
(ਅ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ - ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

1. ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ।
2. ਪਹਿਲੇ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ (08) ਅੰਕ ਹੋਣਗੇ।
3. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਪੰਜਵੇਂ ਭਾਗ ਵਿਚ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ 01-01 ਅੰਕ ਦੇ ਛੇ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ, ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ 05 ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦੇਣਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

ਨੋਟ : ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 13 ਅੰਕਾਂ ਦੀ ਹੈ, ਜੋ ਕਾਲਜ ਵੱਲੋਂ ਨਿਰਧਾਰਿਤ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਇਨ੍ਹਾਂ ਅੰਕਾਂ ਤੋਂ ਵੱਖਰੀ ਹੋਵੇਗੀ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 37+13 = 50 ਹਨ।

B.Sc. (Hons. – Physics, Chemistry, Mathematics),
B.Sc. Bio-Tech./IT/Fashion Designing/Food Sc./BCA, BA-JMC/ B.Sc. in
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Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)

SEMESTER-I
ਮੁੱਢਲੀ ਪੰਜਾਬੀ

(In Lieu of Compulsory Punjabi)

ਸਮਾਂ : 3 ਘੰਟੇ

ਥਿਊਰੀ ਅੰਕ : 37
ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 13
ਕੁੱਲ ਅੰਕ : 50

ਪਾਠ-ਕ੍ਰਮ
ਭਾਗ-ਪਹਿਲਾ

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ :

- (ੳ) ਨਾਮਕਰਣ ਤੇ ਸੰਖੇਪ ਜਾਣ-ਪਛਾਣ : ਗੁਰਮੁਖੀ ਵਰਣਮਾਲਾ, ਅੱਖਰ ਕ੍ਰਮ, ਸਵਰ ਵਾਹਕ (ੳ, ਅ, ਏ),
ਲਗਾਂ-ਮਾਤਰਾਂ, ਪੈਰ ਵਿਚ ਬਿੰਦੀ ਵਾਲੇ ਵਰਣ, ਪੈਰ ਵਿਚ ਪੈਣ ਵਾਲੇ ਵਰਣ, ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ
(ਅ) ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ

ਭਾਗ-ਦੂਜਾ

ਗੁਰਮੁਖੀ ਆਰਥੋਗ੍ਰਾਫੀ ਅਤੇ ਉਚਾਰਨ :

- ਸਵਰ, ਵਿਅੰਜਨ : ਮੁੱਢਲੀ ਜਾਣ-ਪਛਾਣ ਅਤੇ ਉਚਾਰਣ, ਮੁਹਾਰਨੀ, ਲਗਾਂ-ਮਾਤਰਾਂ ਦੀ ਪਛਾਣ

ਭਾਗ-ਤੀਜਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਜੋੜ :

- ਮੁਕਤਾ (ਦੋ ਅੱਖਰਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਤਿੰਨ ਅੱਖਰਾਂ ਵਾਲੇ ਸ਼ਬਦ), ਸਿਹਾਰੀ ਵਾਲੇ ਸ਼ਬਦ, ਬਿਹਾਰੀ ਵਾਲੇ ਸ਼ਬਦ,
ਅੱਕੜ ਵਾਲੇ ਸ਼ਬਦ, ਦੁਲੈਂਕੜ ਵਾਲੇ ਸ਼ਬਦ, ਲਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਦੁਲਾਵਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਹੋੜੇ ਵਾਲੇ ਸ਼ਬਦ, ਕਨੌੜੇ
ਵਾਲੇ ਸ਼ਬਦ, ਲਗਾਖਰ (ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ) ਵਾਲੇ ਸ਼ਬਦ

ਭਾਗ-ਚੌਥਾ

ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ ਸ਼ਬਦ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

1. ਪਹਿਲੇ ਭਾਗ ਵਿਚੋਂ ਚਾਰ ਵਰਣਨਾਤਮਕ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨਾਂ ਦਾ ਉੱਤਰ ਦੇਣਾ ਲਾਜ਼ਮੀ ਹੈ।
ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ-ਚਾਰ ਅੰਕ ਹਨ। (3x4)=12 ਅੰਕ
2. ਭਾਗ ਦੂਸਰਾ ਵਿਚੋਂ ਦੋ-ਦੋ ਅੰਕ ਦੇ ਪੰਜ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹਨ। (5x2)=10 ਅੰਕ
3. ਭਾਗ ਤੀਸਰਾ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹਨ। ਇਨ੍ਹਾਂ ਦੇ ਪੰਜ-ਪੰਜ
ਅੰਕ ਹਨ। (2x5)=10 ਅੰਕ
4. ਭਾਗ ਚੌਥਾ ਵਿਚ ਪੰਜ ਅਸ਼ੁੱਧ ਸ਼ਬਦਾਂ ਨੂੰ ਸ਼ੁੱਧ ਕਰਕੇ ਲਿਖਣਾ ਹੋਵੇਗਾ। (5x1)=05 ਅੰਕ

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 13 ਅੰਕਾਂ ਦੀ ਹੈ, ਜੋ ਕਾਲਜ ਵੱਲੋਂ ਨਿਰਧਾਰਿਤ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਇਨ੍ਹਾਂ ਅੰਕਾਂ
ਤੋਂ ਵੱਖਰੀ ਹੋਵੇਗੀ। ਇਸ ਪੇਪਰ ਦੇ ਕੁਲ ਅੰਕ 37+13 = 50 ਹਨ।

KHALSA COLLEGE AMRITSAR
(An Autonomous College)

**Bachelor of Vocation (B.Voc.) Software Development, Theatre and Stage Craft, Food Processing,
Textile Design & Apparel Technology),**

B. A., B.A. (SS), B. A. (Hons. – English), B. Com. (Hons., R, Ac. & Finance), B. Sc.

**Agri./Bio-Tech./Comp. Sc./Eco./FD/Food Sc./IT/Med./NMed., B.Sc. (Hons. –
Agri./Botany, Chemistry, Mathematics, Physics, Zoology)/ B. of Mult., B. in Int. & Mob.**

Tech./BBA/BCA/BJMC/BPT-SEMESTER-I

PUNJAB HISTORY & CULTURE (From Earliest Times to C 320)

(Special Paper in lieu of Punjabi compulsory)

(For those students who are not domicile of Punjab)

P-BVTD102

Time: 3 Hours

Total Marks: 50

Theory: 37

Internal Assessment: 13

Instructions for the Paper Setter:

The question paper consists of five units: I, II, III, IV and V. Units I, II, III and IV will have two questions each. Each question carries 8 marks. The students are to attempt one question from each unit approximately in 800 words. Unit-V consists of 7 short answer type questions to be set from the entire syllabus. Students are to attempt any 5 questions in about 20 words each. Each question carries 1 mark.

Note: The examiner is to set the question paper in two languages: English & Hindi.

Unit-I

1. Physical features of the Punjab and impact on history.
2. Sources of the ancient history of Punjab.

Unit-II

3. Harappan Civilization: Town planning; social, economic and religious life of the Indus Valley People.
4. The Indo-Aryans: Original home and settlement in Punjab.

Unit-III

5. Social, Religious and Economic life during Rig Vedic Age.
6. Social, Religious and Economic life during later Vedic Age.

Unit-IV

7. Teachings and impact of Buddhism.
8. Jainism in the Punjab.

Suggested Readings:-

1. L. Joshi (ed), History and Culture of the Punjab, Part-I, Patiala, 1989 (3rd edition)
2. L.M. Joshi and Fauja Singh (ed), History of Punjab, Vol.I, Patiala 1977.
3. Budha Parkash, Glimpses of Ancient Punjab, Patiala, 1983.
4. B.N. Sharma, Life in Northern India, Delhi. 1966.

SEMESTER-I
DA1- Drug Abuse: Problem, Management and Prevention

PROBLEM OF DRUG ABUSE

(Compulsory for all Under Graduate Classes)

P-BVTD103

Time: 3 Hours

Max. Marks50

Instructions for the Paper Setters:

Section–A: (15 Marks): It will consist of five short answer type questions. Candidates will be required to attempt three questions, each question carrying 05 marks. Answer to any of the questions should not exceed two pages.

Section–B: (20 Marks) It will consist of four essay type questions. Candidates will be required to attempt two questions, each question carrying 10 marks. Answer to any of the questions should not exceed four pages.

Section–C: (15 Marks) It will consist of two questions. Candidate will be required to attempt one question only. Answer to the question should not exceed 5 pages.

UNIT-I

- **Meaning of Drug Abuse**

Meaning, Nature and Extent of Drug Abuse in India and Punjab.

UNIT-II

- **Consequences of Drug Abuse for:**

Individual : Education, Employment, Income.

Family : Violence.

Society : Crime.

Nation : Law and Order problem.

UNIT-III

- **Management of Drug Abuse**

Medical Management: Medication for treatment and to reduce withdrawal effects.

UNIT-IV

- Psychiatric Management: Counseling, Behavioral and Cognitive therapy.
- Social Management: Family, Group therapy and Environmental Intervention.

References:

1. Ahuja, Ram (2003), Social Problems in India, Rawat Publication, Jaipur.
2. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
3. Inciardi, J.A. 1981. The Drug Crime Connection. Beverly Hills: Sage Publications. 23
4. JasjitKaurRandhawa&SamreetRandhawa, “Drug Abuse-Problem, Management & Prevention”, KLS, ISBN No. 978-81-936570-6-5, (2018).
5. JasjitKaurRandhawa&SamreetRandhawa, “Drug Abuse Problem, Management & Prevention”, KLS, ISBN No. 978-81-936570-8-9, (2019).
6. JasjitKaurRandhawa&SamreetRandhawa, “voZrId[otos'A^(BPky'oh) ;wZf;nk, gqpzXB ns/ o'eEkw”, KLS, ISBN No. 978-81-936570-7-1, (2018).
7. JasjitKaurRandhawa, “Drug Abuse -Management & Prevention”, KLS, ISBN No. 978-93-81278-80-2, (2018).
8. Kapoor. T. (1985) Drug epidemic among Indian Youth, New Delhi: Mittal Pub.
9. Modi, Ishwar and Modi, Shalini (1997) Drugs: Addiction and Prevention, Jaipur: Rawat Publication.
10. National Household Survey of Alcohol and Drug abuse. (2003) New Delhi, Clinical Epidemiological Unit, All India Institute of Medical Sciences, 2004.
11. Rama Gandotra&JasjitKaurRandhawa, “voZrId[otos'A^(BPky'oh) gqpzXB ns/ o'eEkw”, KLS, ISBN No. 978-93-81278-87-1, (2018).
12. Sain, Bhim 1991, Drug Addiction Alcoholism, Smoking obscenity New Delhi: Mittal Publications.
13. Sandhu, Ranvinder Singh, 2009, Drug Addiction in Punjab: A Sociological Study. Amritsar: Guru Nanak Dev University.
14. Singh, Chandra Paul 2000. Alcohol and Dependence among Industrial Workers: Delhi: Shipra.
15. Sussman, S and Ames, S.L. (2008). Drug Abuse: Concepts, Prevention and Cessation, Cambridge University Press.
16. World Drug Report 2010, United Nations office of Drug and Crime.
17. World Drug Report 2011, United Nations office of Drug and Crime.

**Bachelor of Vocational in (B.Voc)
(Textile Design & Apparel technology)
Semester-I
Paper BVTD 104: Computer Application I**

Time: 3 Hours

**Max. Marks: 50
Theory Marks: 25
Practical Marks: 12
Internal Assessment: 13**

Note: Medium of Examination in English Language.

Instructions:

Section A: It will have question No.1 consisting of 10 very short answer questions from the entire syllabus. Students will attempt 7 questions. Each question will carry 01 mark with answer to each question up to 05 lines in length. The total weightage being 07 marks.

Section B: It will consist of essay type/numerical questions up to five pages in length. Four questions numbering 2, 3, 4 and 5 will be set by the examiner from Unit-I of the syllabus. The students will be required to attempt any two questions. Each question will carry 04 marks. The total weightage of this section shall be 09 marks.

Section C: It will consist of essay type/numerical questions up to five pages in length. Four questions numbering 6, 7, 8 and 9 will be set by the examiner from Unit-II of the syllabus. The students will be required to attempt any two questions. Each question will carry 04 marks. The total weightage of this section shall be 09 marks.

Unit -I

Introduction to Computer: Block diagram of computer, Evolution of Computer, Classification of Computers: Based on Generation, based on Size (Micro, Mini, Mainframe, Super, Notebook, Personal Computer, Workstation), Based on Data Processing Techniques (Analog, Digital and Hybrid Computers), Applications of computer, career in computer

Data processing: Data Capturing, data Storage, and data retrieval, processing methodologies (Batch processing, online processing, Real-time processing), Data Processing Techniques (Analog, Digital and Hybrid Computers).

Concepts of data and information: Data and its types (Structured Data, Unstructured Data, Semi-structured Data), Difference between data and information, Evolution of Information Processing,

Unit-II

Introduction to computer Hardware and Software: Hardware (Input devices: Keyboard, mouse, light pen, touch screen, Touch screens, Bar Code reader, Joystick, Source data automation, (MICR, OMR, OCR), Screen assisted data entry: portable / handheld terminals for data collection, vision input systems. Output Devices: Monitor Printers (Line, Character, and Page), plotters, and voice response units. Data Storage Devices and Media: Primary storage (Storage addresses and capacity, types of memory), Secondary storage, Magnetic storage devices and Optical storage devices need of software, Software-System Software (Operating System, System Utilities, device drivers) Application Software (General Purpose software, customized software)

Introduction to MS-Word: General Formatting, Editing, spell-grammar check, printing and saving, Mail merge

Practical:

Introduction to MS Word General Formatting, Editing, Spell Grammar Check, Printing and saving, Mail Merge

Recommended Books:

1. V.K. Jain: Fundamentals of Information Technology.
2. Norton, Peter: Introduction to Computers, McGraw Hill
3. Computer Fundamentals, P.K. Sinha

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) Semester-I
Paper-BVTD 105: Sewing Techniques (Practical)**

**Total Period 9 per Week
Time: 3 Hours**

**Max.Marks=50
Practical=37
Internal assessment =13**

Note: Paper will be set on the spot by the examiner.

OBJECTIVES:

To impart knowledge of sewing techniques.
To apply the knowledge for basic stitching.

Course Contents:

- Introduction to different parts of sewing machine and their care and maintenance
- Basic hand sewing techniques.
- Seams and seam finishes, plain, run and fell, French, counter.
- Fullness – yoke with fullness, gathers, darts, pleats.
- Plackets- French placket, continuous, extended placket
- Pockets- patch, welt, in seam, kurta
- Sleeves- plain, puff, bishop, bell, cap, raglan, kimono and dolman.
- Collars – flat Peter Pan collar, shawl, mandarin, cape collar.

Books Recommended:

1. The Art of couture sewing by ZoyaNudelman.(3-10-2016),Bloomsbury Academic
2. The sewing Book, Alison Smith (March 30, 2009)
3. Sewing Techniques and Patterns, Marie – Naelle Bayard, Sterling (Feb, 2007)
4. Complete Guide to Sewing, Readers Bigest (Reader’s Digest (11, Nov,2010)
5. The ultimate sewing book, Maggi McCormick Garden Collins & Brown (Jan1, 2002)

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) Semester-I
Paper-BVTD 106: Design Foundation & Basics of Textiles (Theory)**

**Total Period (Th 3+Pr 6) Per Week
Time: 3 Hours**

**Max. Marks: 100
Theory: 37
Practical: 37
Internal Assessment: 26**

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Paper Setters: -

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

OBJECTIVES:

To help students to understand elements and principles of design, types of fibres, yarns their properties and classification and types of fabric.

Course Contents:

UNIT -I

- Different art media and its applications
- Elements of design (colour, line, shape and space, light, pattern, texture)

UNIT -II

- Principles of design (harmony, balance, proportion, rhythm, emphasis)

UNIT -III

- Design and its types.
- Fibre and its classification, properties and characteristics.
- Yarn and its classification and properties

UNIT -IV

- Types of fabric construction.

Books Recommended:

1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions,(1993), Cataloging Publications.
3. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto. Published-1983
4. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman, 15March 2009.

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) Semester-1
Paper-BVTD 106: Design Foundation & Basics of Textiles (Practical)**

Total Period: - 6

Total Marks: 37

Note: Paper will be set on the spot by the examiner.

Course Contents:

- Nature study
- Colour wheel
- Colour schemes
- Fleshing and motion
- Analysis of hands, feet and face
- Rendering of croquis with colour
- Collection of different yarns
- Microscopic and burning test

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) Semester-I
Paper-BVTD 107: Introduction to Entrepreneurship (Theory)**

**Total Period: - Th 3 per week
Time: 3 Hours**

**Max. Marks: 100
Theory: 75
Internal Assessment: 25**

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Paper Setters:-

1. There will be five sections.
2. Section A Carries 15 marks and is compulsory consisting of eighteen short answer type questions of 1 marks each covering the whole syllabus. The candidate will have to attempt fifteen questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 15 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

To impart the knowledge of Entrepreneurship- which will help the students to start their enterprise.

UNIT-I

- Entrepreneurship
- Concept, functions and need.

UNIT-II

- Characteristics of entrepreneurship.
- Process of entrepreneurship development.

UNIT-III

- Help and support to entrepreneurs

UNIT-IV

- Barriers to entrepreneurship

Books Recommended:

1. Entrepreneurial Development- Dr. S. Moharana and Dr.Dash, Pub by RBSA Publishers, Jaipur.
2. Entrepreneurial Development by S.S. Khanna, Published by S. Chand & Company Ltd., Ram Nagar , New Delhi.
3. Entrepreneurial Development by C.B. Gupta and N.P.Srinivasen, Publisher Sultan Chand & sons, 1992. Entrepreneurial Development Principles. Policies and programme by P SaravanavePublishersEss Pee Kay Publishing house , Madras Published Chennai 1997.

SEMESTER-II

Paper	Paper Title	Theory	Practical	Internal Assessment	Total Marks
BVTD 101	Communication Skills in English-II	25	12	13	50
BVTD 102	Punjabi (Compulsory) OR *Basic Punjabi OR **Punjab History & Culture	37	-	13	50
BVTD 103	***Drug Abuse: Problem, Management and Prevention (Compulsory)	-	-	-	50
BVTD 104	Computer Application –II	-	37	13	50
BVTD 105	Garment Sewing	-	75	25	100
BVTD 106	Introduction to Fashion	75	-	25	100
BVTD 107	Enterprise Planning	37	-	13	50
				TOTAL	400

Note:

1. *Special Paper in lieu of Punjabi Compulsory.
2. **For those students who are not domicile of Punjab
3. ***This paper marks will not be included in the total marks.

Session-2021-22
Bachelor of Vocation (B.Voc.)
(Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)
Semester – II

PAPER – BVGC 201: COMMUNICATION SKILLS IN ENGLISH–II

Time: 3 Hours

Max. Marks: 50

Theory Marks: 25

Practical Marks: 12

Assessment: 13

Instructions for the Paper Setters:-

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

(5X5=25 Marks)

Course Contents:

SECTION–A

Listening Skills: Barriers to listening; effective listening skills.

Activities: Listening exercises- News and TV reports

SECTION–B

Attending telephone calls; note making.

Activities: Taking notes on a speech/lecture

SECTION–C

Speaking and Conversational Skills: Components of a meaningful and easy conversation; understanding the cue and making appropriate responses; forms of polite speech; asking and providing information on general topics.

Activities: 1) Making conversation and taking turns

2) Oral description or explanation of a common object, situation or concept

SECTION–D

Situation based Conversation in English, Essentials of Spoken English

Activities: Giving Interviews

Recommended Books:

- Oxford Guide to Effective Writing and Speaking* by John Seely.
- English Grammar in Use* (Fourth Edition) by Raymond Murphy, CUP

Session-2021-22
Bachelor of Vocation (B.Voc.)
(Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)
Semester – II

Practical Marks: 12

Course Contents:-

3. Oral Presentation with/without audio visual aids.
4. Group Discussion.
5. Listening to any recorded or live material and asking oral questions for listening comprehension.

Questions:-

3. Oral Presentation will be of 5 to 10 minutes duration (Topic can be given in advance or it can be student's own choice). Use of audio visual aids is desirable.
4. Group discussion comprising 8 to 10 students on a familiar topic. Time for each group will be 15 to 20minutes.

Note: Oral test will be conducted by external examiner with the help of internal examiner.

**B.Sc. (Hons. – Physics, Chemistry, Mathematics),
B.Sc. Bio-Tech./IT/Fashion Designing/Food Sc./BCA, BA-JMC/ B.Sc. in
Computational Statistics and Data Analytics, B.Voc. (Software Development,
Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)**

**SEMESTER-II
ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ**

ਸਮਾਂ : 3 ਘੰਟੇ

ਥਿਊਰੀ ਅੰਕ : 37
ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 13
ਕੁੱਲ ਅੰਕ : 50

ਪਾਠ-ਕ੍ਰਮ

ਭਾਗ-ਪਹਿਲਾ

ਸਾਹਿਤ ਦੇ ਰੰਗ (ਭਾਗ ਦੂਜਾ - ਵਾਰਤਕ ਅਤੇ ਰੇਖਾ-ਚਿੱਤਰ)
ਡਾ. ਮਹਿਲ ਸਿੰਘ (ਸੰਪਾ.), ਰਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਕਿਸੇ ਲੇਖ ਅਤੇ ਰੇਖਾ-ਚਿੱਤਰ ਦਾ ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ/ਨਾਇਕ ਬਿੰਬ)

ਭਾਗ-ਦੂਜਾ

ਇਤਿਹਾਸਿਕ ਯਾਦਾਂ
ਸ. ਸ. ਅਮੋਲ (ਸੰਪਾ.), ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਨਿਬੰਧ 7 ਤੋਂ 12 ਤਕ ਸਾਰ/ ਵਿਸ਼ਾ-ਵਸਤੂ/ਸ਼ੈਲੀ)

ਭਾਗ-ਤੀਜਾ

(ੳ) ਸ਼ਬਦ-ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ-ਰਚਨਾ - ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਮੁੱਢਲੇ ਸੰਕਲਪ
(ਅ) ਸ਼ਬਦ-ਸ਼੍ਰੇਣੀਆਂ

ਭਾਗ-ਚੌਥਾ

(ੳ) ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ
(ਅ) ਮੁਹਾਵਰੇ ਅਤੇ ਅਖਾਣ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

1. ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ।
2. ਪਹਿਲੇ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ (08) ਅੰਕ ਹੋਣਗੇ।
3. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਪੰਜਵੇਂ ਭਾਗ ਵਿਚ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ 01-01 ਅੰਕ ਦੇ ਛੇ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ, ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ 05 ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦੇਣਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

ਨੋਟ : ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 13 ਅੰਕਾਂ ਦੀ ਹੈ, ਜੋ ਕਾਲਜ ਵੱਲੋਂ ਨਿਰਧਾਰਿਤ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਇਨ੍ਹਾਂ ਅੰਕਾਂ ਤੋਂ ਵੱਖਰੀ ਹੋਵੇਗੀ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ $37+13 = 50$ ਹਨ।

**B.Sc. (Hons. – Physics, Chemistry, Mathematics),
B.Sc. Bio-Tech./IT/Fashion Designing/Food Sc./BCA, BA-JMC/ B.Sc. in
Computational Statistics and Data Analytics, B.Voc. (Software Development,
Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)**

SEMESTER-II

ਮੁੱਢਲੀ ਪੰਜਾਬੀ

(In Lieu of Compulsory Punjabi)

ਸਮਾਂ : 3 ਘੰਟੇ

ਬਿਊਰੀ ਅੰਕ : 37
ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 13
ਕੁੱਲ ਅੰਕ : 50

ਪਾਠ-ਕ੍ਰਮ

ਭਾਗ-ਪਹਿਲਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ :

ਧਾਤੂ, ਵਧੇਤਰ (ਅਗੇਤਰ, ਮਧੇਤਰ, ਪਿਛੇਤਰ), ਪੰਜਾਬੀ ਕੋਸ਼ਗਤ ਸ਼ਬਦ ਅਤੇ ਵਿਆਕਰਨਕ ਸ਼ਬਦ

ਭਾਗ-ਦੂਜਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਪ੍ਰਕਾਰ :

(ੳ) ਸੰਯੁਕਤ ਸ਼ਬਦ, ਸਮਾਸੀ ਸ਼ਬਦ, ਦੋਜਾਤੀ ਸ਼ਬਦ, ਦੋਹਰੇ/ਦੁਹਰਕਤੀ ਸ਼ਬਦ ਅਤੇ ਮਿਸ਼ਰਤ ਸ਼ਬਦ।
(ਅ) ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ

ਭਾਗ-ਤੀਜਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਰਚਨਾ :

ਇਕ-ਵਚਨ/ਬਹੁ-ਵਚਨ, ਲਿੰਗ-ਪੁਲਿੰਗ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਸਮਾਨਅਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇਕ ਸ਼ਬਦ, ਸ਼ਬਦ ਜੁੱਟ, ਵਿਰੋਧਅਰਥਕ ਸ਼ਬਦ, ਸਮਨਾਮੀ ਸ਼ਬਦ

ਭਾਗ-ਚੌਥਾ

ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ :

ਖਾਣ-ਪੀਣ, ਸਾਕਾਦਾਰੀ, ਰੁੱਤਾਂ, ਮਹੀਨਿਆਂ, ਗਿਣਤੀ, ਮੌਸਮ, ਬਾਜ਼ਾਰ, ਵਪਾਰ, ਪੰਦਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

1. ਭਾਗ ਪਹਿਲਾ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨਾਂ ਦਾ ਉੱਤਰ ਦੇਣੇ ਲਾਜ਼ਮੀ ਹਨ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ-ਚਾਰ ਅੰਕ ਹਨ। $(3 \times 4) = 12$ ਅੰਕ
2. ਭਾਗ ਦੂਸਰਾ ਵਿਚੋਂ ਦੋ-ਦੋ ਅੰਕ ਦੇ ਪੰਜ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹਨ। $(5 \times 2) = 10$ ਅੰਕ
3. ਭਾਗ ਤੀਸਰਾ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹਨ। $(2 \times 5) = 10$ ਅੰਕ
4. ਭਾਗ ਚੌਥਾ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨਾ ਹੋਵੇਗਾ। $(1 \times 5) = 05$ ਅੰਕ

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 13 ਅੰਕਾਂ ਦੀ ਹੈ, ਜੋ ਕਾਲਜ ਵੱਲੋਂ ਨਿਰਧਾਰਿਤ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਇਨ੍ਹਾਂ ਅੰਕਾਂ ਤੋਂ ਵੱਖਰੀ ਹੋਵੇਗੀ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ $37 + 13 = 50$ ਹਨ।

☐ (An Autonomous College)

☐ Bachelor of Vocation (B.Voc.) Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology),

☐ B. A., B.A. (SS), B. A. (Hons. – English), B. Com. (Hons., R, Ac. & Finance), B. Sc.

☐ Agri./Bio-Tech./Comp. Sc./Eco./FD/Food Sc./IT/Med./NMed., B.Sc. (Hons. – Agri.,

☐ Botany, Chemistry, Mathematics, Physics, Zoology)/ B. of Mult., B. in Int. & Mob.

☐ Tech./BBA/BCA/BJMC/BPT- SEMESTER-II

☐ PUNJAB HISTORY & CULTURE (C 321 TO 1000 A.D.)

☐ (Special Paper in lieu of Punjabi compulsory)

☐ (For those students who are not domicile of Punjab)

P-BVTD102

☐

☐ Time: 3 Hours

Total. Marks: 50

☐

Theory: 37

☐

Internal Assessment: 13

☐ **Instructions for the Paper Setter:**

☐ The question paper consists of five units: I, II, III, IV and V. Units I, II, III and IV will have two questions each. Each question carries 8 marks. The students are to attempt one question from each unit approximately in 800 words. Unit-V consists of 7 short answer type questions to be set from the entire syllabus. Students are to attempt any 5 questions in about 20 words each. Each question

☐ carries 1 mark.

☐ **Note:** The examiner is to set the question paper in two languages: English & Hindi.

☐ **Unit-I**

☐ 1. Punjab under Chandragupta Maurya and Ashoka.

☐ 2. The Kushans and their Contribution to the Punjab.

☐ **Unit-II**

☐ 3. The Punjab under the Gupta Emperors.

☐ 4. The Punjab under the Vardhana Emperors

☐ **Unit-III**

☐ 5. Political Developments 7th Century to 1000 A.D.

☐ 6. Socio-cultural History of Punjab from 7th Century to 1000 A.D.

☐ **Unit-IV**

☐ 7. Development of languages and Literature.

☐ 8. Development of art & Architecture.

☐

☐ **Suggested Readings:-**

☐ 1. L. Joshi (ed), History and Culture of the Punjab, Part-I, Patiala, 1989(3rd edition)

☐ 2. L.M. Joshi and Fauja Singh (ed), History of Punjab, Vol.I, Patiala 1977.

☐ 3. BudhaParkash, Glimpses of Ancient Punjab, Patiala, 1983.

☐ 4. B.N. Sharma, Life in Northern India, Delhi. 1966.

☐

SEMESTER-II
DA2- DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION
DRUG ABUSE: MANAGEMENT AND PREVENTION
(Compulsory for all Under Graduate Classes)

Time: 3 Hours

Total Marks: 50

P-BVTD103

Instructions for the Paper Setters:

Section–A: (15 Marks): It will consist of five short answer type questions. Candidates will be required to attempt three questions, each question carrying 05 marks. Answer to any of the questions should not exceed two pages.

Section–B: (20 Marks) It will consist of four essay type questions. Candidates will be required to attempt two questions, each question carrying 10 marks. Answer to any of the questions should not exceed four pages.

Section–C: (15 Marks) It will consist of two questions. Candidate will be required to attempt one question only. Answer to the question should not exceed 5 pages.

UNIT-I

- **Prevention of Drug abuse**

Role of family: Parent child relationship, Family support, Supervision, Shaping values, Active Scrutiny.

UNIT-II

- School: Counseling, Teacher as role-model. Parent-teacher-Health Professional Coordination, Random testing on students.

UNIT-III

- **Controlling Drug Abuse**

Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program

UNIT-IV

- Legislation: NDPs act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

References:

1. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
2. Gandotra, R. and Randhawa, J.K. 2018. *voZrI d[otos 'A (BPky 'oh) gqpzXB ns o 'eEkw*. Kasturi Lal& Sons, Educational Publishers, Amritsar- Jalandhar.
3. Inciardi, J.A. 1981. *The Drug Crime Connection*. Beverly Hills: Sage Publications.
4. Modi, Ishwar and Modi, Shalini (1997) *Drugs: Addiction and Prevention*, Jaipur: Rawat Publication.
5. Randhawa, J.K. and Randhawa, Samreet 2018. *Drug Abuse-Management and Prevention*. Kasturi Lal& Sons, Educational Publishers, Amritsar- Jalandhar.
6. Sain, Bhim 1991, *Drug Addiction Alcoholism, Smoking obscenity* New Delhi: Mittal Publications.
7. Sandhu, Ranvinder Singh, 2009, *Drug Addiction in Punjab: A Sociological Study*. Amritsar: Guru Nanak Dev University.
8. Singh, Chandra Paul 2000. *Alcohol and Dependence among Industrial Workers*: Delhi: Shipra.
9. *World Drug Report 2011*, United Nations office of Drug and Crime.
10. *World Drug Report 2010*, United Nations office of Drug and Crime

Bachelor of Vocation in (B.Voc.)

(Textile Design & Apparel Technology) (Semester-II)
Paper-BVTD 105: Garment Sewing (Practical)

Total Period: 12 per Week
Time: 3 Hours

Max. Marks: 100
Practical: 75
Internal Assessment: 25

Note: Paper will be set on the spot by the examiner.

Objectives:

- ✦ To enable the students to construct kids and women's wear.

Course Contents:

Designing, drafting and construction of the following garments with suitable design features.

- Kids
 1. A line frock
 2. Romper
 3. Night suit

- Women's wear
 1. Petticoat
 2. Blouse
 3. Kameez
 4. Salwar/ churidaar.

Books Recommended:

1. Sewing Basics, wendy Gardiner, Published 2003.
2. The Art of couture sewing by ZoyaNudelman, Published-8 June 2009.
3. The sewing Book ,Alison Smith, published Feb 2009.
4. Sewing Techniques and Patterns, Marie – nNaelle Bayard,(Sterling (Feb1,2007).
5. Complete Guide to Sewing , Readers Bigest, Published in 1976
6. The ultimate sewing book, Maggi McCormick Garden published- Collns& Browns (Jan 1, 2002)

Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-II)

Paper-BVTD 106: Introduction to Fashion (Theory)

Total Period: - (3) Per Week
Time: 3 Hours

Max Marks: 100
Theory: 75
Internal assessment: 25

Note:-Medium of Examination in English, Hindi and Punjabi Language.

Instructions for the Paper Setters:-

- 1. There will be five sections.**
- 2. Section A Carries 15 marks and is compulsory consisting of eighteen short answer type questions of 1 marks each covering the whole syllabus. The candidate will have to attempt fifteen questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 15 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

Objectives:

To understand Fashion Terminology, Fashion Designers and Fashion Centers.
The knowledge will enable the students to understand fashion industry.

UNIT-I

- Fashion terminology – fad, classic, high fashion, mass fashion, haute couture, pert-
- a-porter, boutique and silhouette.
- Fashion cycle

UNIT-II

- Indian fashion designers- any five
- International fashion designers- any five

UNIT-III

- World major fashion centers

UNIT-IV

- Fashion forecasting
- Theories of fashion adoption.

Books Recommended:

1. Fashion From Concept to Consumer-Gini Stephens Frings, published-1982.
2. Ramup The Business of Indian Fashion ,HindolSengupta Piblisd-2009.
3. Introduction to Fashion Design, John Ireland,1992,B.TBatsford Ltd
4. On World of Fashion, Fourth Edition, Annalee Gold Published firfth edition (Jan 1,1987)

Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-II)

Paper-BVTD 107: Enterprise Planning (Theory)

Total Period (Th 3) Per Week
Time: 3 Hours

Max. Marks: 50
Theory: 37
Internal Assessment: 13

Note:-Medium of Examination in English, Hindi and Punjabi Language.

Instructions for the Paper Setters:-

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

Objectives:

To help the students to understand planning of small scale business.

UNIT-I

- Business planning
- Characteristics of good planning

UNIT-II

- Steps in the Planning Process
- Resource Planning

UNIT-III

- Financial Strategy
- Knowing the Market

UNIT-IV

- Marketing Techniques for Business Promotion□

Books Recommended:

1. Entrepreneurial Development- Dr. S. Moharana and Dr.Dash, Pub by RBSA Publishers, Jaipur.
2. Entrepreneurial Development by S.S. Khanna, Published by S. Chand & Company Ltd., Ram Nagar , New Delhi.
3. Entrepreneurial Development by C.B. Gupta and N.P.Srinivasen, Publisher Sultan Chand & sons, 1992.
4. Entrepreneurial Development Principles. Policies and programme by P Saravanel, Publishers Ess Pee Kay Publishing house, Madras.(1997)
5. Inside The Fashion Business, Bennett Coleman.

Bachelor of Vocation in (B.Voc.)

(Textile Design & Apparel Technology) (Semester System)

SEMESTER-III

Paper	Paper Title	Theory	Practical	Internal Assessment	Total Marks
BVTD 101	*Environmental Studies (Compulsory)	50	-	-	-
BVTD 102	Basics of Sewing Printing & Dyeing	37	-	13	50
BVTD 103	Pattern Making and Grading	-	56	19	75
BVTD 104	History of Costumes	37	-	13	50
BVTD 105	CAD-I	-	37	13	50
BVTD 106	Design Development –I	-	56	19	75
BVTD 107	Garment Construction	-	75	25	100
TOTAL					400

Note: *This paper marks will not be included in the total marks. Student can opt. This Paper whether in 3rd or 4th Semester.

SEMESTER-IV

Paper	Paper Title	Theory	Practical	Internal Assessment	Total Marks
BVTD 101	*Environmental Studies (Compulsory)	50	-	-	-
BVTD 102	Traditional Textiles	37	37	26	100
BVTD 102	Draping	-	37	13	50
BVTD 103	Quality Control	37	-	13	50
BVTD 104	CAD-II	-	37	13	50
BVTD 105	Design Development –II	-	37	13	50
BVTD 106	Professional Garment Construction	-	75	25	100
TOTAL					400

Note: *This paper marks will not be included in the total marks. Student can opt. This Paper whether in 3rd or 4th Semester.

B.A./B.Sc. (Biotech., Food Sci., Comp. Sci., Eco., FD., IT., Med., Non Med.)/B.Sc. (Hons.- Physics, Chemistry, Maths)/B.B.A./B.C.A./B.Com./B.Com. (Hons.)/BJMC/BA Social

Sciences/BA (Hons.) Punjabi, BA (Hons.) English, B.Voc (Food Processing, Theatre and Stage Craft, Software Development, Textile Design & Apparel Tech)

SEMESTER-III

ESL-221: ENVIRONMENTAL STUDIES-I (COMPULSORY)

BVTD-101

Time: 3 Hrs.

Max. Marks: 50

Theory Lectures: 1½ Hours/ Week

Instructions for Paper Setters: The question paper will consist of three sections. Candidate will be required to attempt all the sections. Each unit of the syllabus should be given equal weightage of marks. Paper to be set in English, Punjabi and Hindi.

Section-A: (16 Marks): It will consist of five short answer type questions. Candidates will be Required to attempt four questions, each question carrying four marks. Answer to any of the questions should not exceed two pages.

Section-B: (24 Marks): It will consist of five questions. Candidates will be required to attempt four questions, each question carrying six marks. Answer to any of the questions should not exceed four pages.

Section-C: (10 Marks): It will consist of two questions. Candidate will be required to attempt one question (carrying ten marks) only. Answer to the question should not exceed 5 pages.

Unit-I

The Multidisciplinary Nature of Environmental Studies:

- Definition, scope & its importance.
- Need for public awareness.

Natural Resources:

- Natural resources and associated problems:

a) Forest Resources: Use of over exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.

b) Water Resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.

c) Mineral Resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.

d) Food Resources: World food problems, change caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problem, salinity, case studies.

e) Energy Resources: Growing of energy needs, renewable and non-renewable energy resources, use of alternate energy sources, case studies.

f) Land Resources: Land as a resource, land degradation, soil erosion and desertification. Role of an individual in conservation of natural resources. Equitable use of resources for sustainable lifestyles.

Unit-II

Ecosystem:

- Concept of an ecosystem.
- Structure and function of an ecosystem.
- Producers, consumers and decomposers.
- Energy flow in the ecosystem.
- Ecological succession.
- Food chains, food webs and ecological pyramids.

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Introduction, types, characteristic features, structure and function of the following ecosystems:

a. Forest ecosystem

- b. Grassland ecosystem
- c. Desert ecosystem
- d. Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

Unit-III

Social Issues and Environment:

From unsustainable to sustainable development.

Urban problems related to energy.

Water conservation, rain water harvesting, watershed management.

Resettlement and rehabilitation of people; its problems and concerns. Case studies.

Environmental ethics: Issues and possible solutions.

Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.

Wasteland reclamation.

Consumerism and waste products.

Environmental Protection Act:

Ø Air (prevention and Control of Pollution) Act.

Ø Water (prevention and Control of Pollution) Act.

Ø Wildlife Protection Act.

Ø Forest Conservation Act.

Issues involved in enforcement of environmental legislation.

Public awareness.

Unit-IV

National Service Scheme

· **Introduction and Basic Concepts of NSS:** History, philosophy, aims & objectives of NSS; Emblem, flag, motto, song, badge etc.; Organizational structure, roles and responsibilities of various NSS functionaries.

· **Health, Hygiene & Sanitation:** Definition, needs and scope of health education; Food and Nutrition; Safe drinking water, water borne diseases and sanitation (Swachh Bharat Abhiyan); National Health Programme; Reproductive health.

Bachelor of Vocation in (B.Voc.)

(Textile Design & Apparel Technology) (Semester-III)
BVTD 102: Basics of Sewing Printing & Dyeing (Theory)

Total Period (Th-3) Per Week
Time: 3 Hours

Max. Marks: 50
Theory: 37
Internal Assessment: 13

Note:-Medium of Examination in English, Hindi and Punjabi Language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

- To impart the knowledge of basics of sewing and printing.
- To apply the knowledge in garment production and textile units.

UNIT-I

1. Terminology- Notches, grain, grain lines, centre front, back line, bias, bust line, Waistline, seam line, seams, seam allowances, darts, dart points, direction of dart Access.

UNIT-II

2. Anthropometric measurements- study of all body measurements, standards of body measurements, importance, standardization and size chart.
3. Drafting and its importance.

UNIT-III

4. Printing techniques- block, screen, resist, roller, and stencil.

UNIT-IV

5. Dyeing- classification of dyes, acid, basic, direct, reactive.

Books Recommended:

1. Rustarm; J. Mehta, "Masterpieces of Indian Textiles", (1970), D.B. Taraporevala Sons & Co., Pvt.Ltd.
2. JoyeeStorey, The Thames and Hudson- Manual of Textile Printing.' (1974), Thames and Hudson – London.
3. Abraham T.M., Handicraft of India, Graphics Columbia, New Delhi, 1964, Mulk Raj AnandMarg, Vol. VIII, 1954.
4. Helen Joseph Armstrong, Pattern making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India.

Bachelor of Vocation in (B.Voc.)

(Textile Design & Apparel Technology) (Semester-III)
BVTD 103: Pattern Making and Grading (Practical)

Total Period: Pr-3per Week
Time: 3 Hours

Max. Marks: 75
Practical: 56
Internal Assessment: 19

Note: Practical Paper will be set on the spot by the examiner.

OBJECTIVES:

To teach different aspects of Pattern Making and Grading.

To enable the students to become a pattern maker in Garment Industry.

UNIT I

➤ **Introduction to pattern making**

- Pattern making tools
 - Pattern making terms.
 - Study of various measurements (incms and inches)
- Measurement charts, selection of right size , fitting problems.

Child bodice block and sleeve block

Adult bodice block and sleeve block using metric system

➤ • **Drafting of sleeves;**

- Circular sleeve
- Bishop sleeve
- Lantern sleeve
- Saddle sleeve

➤ • **Drafting of collars;**

- Bishop collar
- Coat collar
- Shawl collar
- Stand and fall collar
- Convertible collar

➤ • **Drafting of skirts;**

- Basic skirt
- Wrap around skirt
- Handkerchief skirt

➤ • **Developing contoured patterns;**

- Halter style
- Double breasted

UNIT II

➤ **Dart manipulation;**

- Shifting of darts by pivot method, slash and spread method on full scale
- Single dart series
- Two dart series
- Multiple dart series
- Princess line n empire style line
- Style darts
- Yokes
- Gathers

➤ **Introduction to grading;**

- Grading of adult bodice block
- Grading of full sleeve
- Grading of skirt

Books Recommended:

Essential Readings:

1. Bernard Zamkoff and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection), 1990, Publisher: Fairchild Books & Visual.
2. Helen Joseph Armstrong, Pattern making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India.
3. Sandra Betzina, Fast Fit - Easy Pattern Alterations for Every Figure, 2003 Taunton Pr.

Further Readings:

1. Gale GriggHazen,Fantastic Fit for Every Body, 1998, Published by Rodale press
2. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998.,Pletsch Inc.,
3. Kathleen Maggio, Altered Clothing.
4. Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring,; 2000., Published by Palmer/Pletsch Inc.,

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-III)
BVTD 104: History of Costumes (Theory)**

**Total Period (Th-6) Per Week
Time: 3 Hours**

**Max. Marks: 50
Theory: 37
Internal Assessment: 13**

Note:-Medium of Examination in English, Hindi and Punjabi Language.

Instructions for the Examiners/Paper Setters:

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

OBJECTIVES:

To impart the knowledge of world and Indian historic costumes.

UNIT-I

➤ **Ancient Indian Civilization Costumes;**

- Mauryan and Shunga period
- Satvahana period
- Gupta period

UNIT-II

➤ **Traditional Costumes of India;**

- North;
Punjab, Jammu and Kashmir, Haryana
- West;
Maharashtra, Gujarat.

UNIT-III

- East;
Assam, west Bengal, Orissa
- South;
Kerala, Karnataka, Tamil Nadu.

UNIT-IV

Global Costumes;

- Greek period
- Roman period
- Egyptian period
- Byzantine period.

Books Recommended:

Essential Reading:

1. A.Biswas, Indian Costumes, (2003), Publication Division
2. ParulBhatnagar, Traditional Indian Costumes and Textiles, (2004), Abhishek Publications

Further Reading:

3. J.R. Planche, History of British Costumes, 2001.
4. Indian Textile Prints, (2004) the Pepline Press Agile Rabbit Editions.
5. Ritu Kumar, Costumes and Textiles of Royal India, (1999), Christie's Book.
6. Bradley, Carolyn G., Western World Costume, 1955, British Commonwealth.
7. The Victoria and Albert Museum's Textile Collection British Textiles from 1850 to 1900 by Linda Parey V and A Publications.
8. The Complete Costumes History (Tashon) AugusteRachinet (1825-1893)

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-III)
BVTD 105: CAD-I
(Practical)**

**Total Period (0+3) Per Week
Time: 3 Hours**

**Max.Max.Marks: 50
Practical: 37
Internal Assessment: 13**

Note: Practical Paper will be set on the spot by the examiner.

OBJECTIVES:

To understand the fashion design concepts on computer.

To acquaint students with knowledge of CAD based application in Fashion Designing.

1. Sloper Development:

- Basic Child Block
- Basic Sleeve
- Basic Adult Block
- Basic Sleeve

2. Manipulation of Grain line, darts, seams.

3. Different types of skirts, sleeves, collars.

4. Pattern making, Grading and Layouts.

Books Recommended:

1. Software Manuals
2. Joseph, Helen, Pattern Making for Fashion Designing
3. Coklin. Gerry, Pattern Grading for Women's Clothes

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-III)
BVTD 106: Design Development-I
(Practical)**

**Total Period (0+3) Per Week
Time: 3 Hours**

**Max.Marks: 75
Practical: 56
Internal Assessment: 19**

Note: Practical Paper will be set on the spot by the examiner.

OBJECTIVES:

To help students to understand flat sketching for fashion illustration.

➤ **Flat sketching of various fashion details:**

- Pockets
- Sleeves
- Cuffs
- Necklines
- Collars
- Silhouettes
- Skirts
- Tops

➤ **Rendering of different fabric:**

- Net,
- Cotton
- Jute
- Silk
- Velvet
- Leather
- Denim
- Fur

➤ **Different silhouettes draping on fashion figures:**

- A-line
- Circular
- Straight
- Rectangular
- Hourglass
- Funnel shaped

➤ **Sketching of different accessories**

- Bags
- Jewelleries
- Hats
- Footwear

Books Recommended:

Essential Reading:

1. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press.
2. Ireland, Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London.

Further Reading:

1. Allen and Seaman, Fashion Drawing – the Basic Principles, 1994, B.T. Batsford, London.
2. Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford, London.
3. Drake and Nicholas, "Fashion Illustrations", 1995, Thames and Husdon, London.
4. AblingBina, Fashion Sketch Book, 2006, by Fairchild publication.
5. Vogue Sketch Catalogue.

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-III)
BVTD 107: Garment Construction
(Practical)**

**Total Period (0+9) Per Week Max.
Time: 3 Hours**

**Marks: 100
Practical: 75
Internal Assessment: 25**

Note: Practical Paper will be set on the spot by the examiner.

Objective:

To enable the students to construct theme based garments.

Practical:

Design and construct women dresses on the following theme:-

- Indian traditional dress.
- Western party wear.
- Office wear.
- Night wear.
- Casual wear- (Culottes, Skirt-pleated, peg, flared, Tops with cowl and turtle neckline).

Books Recommended:

- 1 Joseph, Helen, Pattern Making for Fashion Designing
2. Coklin. Gerry, Pattern Grading for Women's Clothes
3. The Art of couture sewing by Zoya Nudelman.
4. The sewing Book ,Alison Smith
5. Sewing Techniques and Patterns, Marie – nNaelle Bayard
6. Complete Guide to Sewing , Readers Biggest
7. The ultimate sewing book, Maggi McCormick Garden
8. Technology of Clothing Manufacture, Harold Carr

B.A./B.Sc. (Biotech., Food Sci., Comp. Sci., Eco., FD., IT., Med., Non Med.)/B.Sc. (Hons.- Physics, Chemistry, Maths)/B.B.A./B.C.A./B.Com./B.Com. (Hons.)/BJMC/BA Social Sciences/BA (Hons.) Punjabi, BA (Hons.) English, B.Voc (Food Processing, Theatre and Stage Craft, Software Development, Textile Design & Apparel Tech)

SEMESTER-IV

ESL-222: ENVIRONMENTAL STUDIES-II (COMPULSORY)

Time: 3 Hrs.

Max. Marks: 50

Theory Lectures: 1½ Hours/ Week

Instructions for Paper Setters: The question paper will consist of three sections. Candidate will be required to attempt all the sections. Each unit of the syllabus should be given equal weightage of marks. Paper to be set in English, Punjabi and Hindi.

Section-A: (16 Marks): It will consist of five short answer type questions. Candidates will be required to attempt four questions, each question carrying four marks. Answer to any of the questions should not exceed two pages.

Section-B: (24 Marks): It will consist of five questions. Candidates will be required to attempt four questions, each question carrying six marks. Answer to any of the questions should not exceed four pages.

Section-C: (10 Marks): It will consist of two questions. Candidate will be required to attempt one question (carrying ten marks) only. Answer to the question should not exceed 5 pages.

Unit-I

Biodiversity and its Conservation:

- Definition: Genetic, species and ecosystem diversity.
- Biogeographical classification of India.
- Value of Biodiversity: Consumptive use; productive use, social, ethical, aesthetic and option values.
- Biodiversity of global, National and local levels.
- India as mega-diversity nation.
- Hot-spots of biodiversity.
- Threats to Biodiversity: Habitat loss, poaching of wild life, man wildlife conflicts.
- Endangered and endemic species of India.
- Conservation of Biodiversity: In situ and Ex-situ conservation of biodiversity.

Unit-II

Environmental Pollution:

Ø Definition, causes, effects and control measures of:

- a) Air Pollution
- b) Water Pollution
- c) Soil Pollution
- d) Marine Pollution
- e) Noise Pollution
- f) Thermal Pollution
- g) Nuclear Hazards
- h) Electronic Waste

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Ø Solid Waste Management: Causes, effects and control measures of urban and industrial wastes.

Ø Role of an individual in prevention of pollution.

Ø Pollution case studies.

Ø Disaster Management: Floods, Earthquake, Cyclone and Landslides.

Unit-III

Human Population and the Environment

- Ø Population growth, variation among nations.
- Ø Population explosion-Family welfare programme.
- Ø Environment and human health.
- Ø Human rights.
- Ø Value education.
- Ø HIV/AIDS.
- Ø Women and child welfare.
- Ø Role of information technology in environment and human health.
- Ø Case studies.
- Ø Road Safety Rules & Regulations: Use of Safety Devices while Driving, Do's and Don'ts while Driving, Role of Citizens or Public Participation, Responsibilities of Public under Motor Vehicle Act, 1988, General Traffic Signs.
- Ø Accident & First Aid: First Aid to Road Accident Victims, Calling Patrolling Police & Ambulance.

Unit-IV

National Service Scheme:

· **Entrepreneurship Development:** Definition & Meaning; Qualities of good entrepreneur; Steps/ ways in opening an enterprise; Role of financial and support service Institutions.

· **Civil/Self Defense:** Civil defense services, aims and objectives of civil defense; Needs for self-defense training.

Field Visits:

- Visit to a local area to document environmental assets–river/forest/grassland/hill/mountain.
- Visit to a local polluted site–Urban/Rural/Industrial/Agricultural.
- Study of common plants, insects, birds.
- Study of simple ecosystems–pond, river, hill slopes etc.
- Contribution of the student to NSS/any other social cause for service of society.

Note: In this section the students will be required to visit and write on the environment of an area/ ecosystem/village industry/disaster/mine/dam/agriculture field/waste management/hospital etc. with its salient features, limitations, their implications and suggestion for improvement.

References/Books:

1. Agarwal, K. C. 2001. Environmental Biology, Nidhi Publications Ltd. Bikaner.
2. Bharucha, E. 2005. Textbook of Environmental Studies, Universities Press, Hyderabad.
3. Down to Earth, Centre for Science and Environment, New Delhi.
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4. Jadhav, H. & Bhosale, V. M. 1995. Environmental Protection and Laws. Himalaya Pub.
5. Joseph, K. and Nagendran, R. 2004. Essentials of Environmental Studies, Pearson Education (Singapore) Pte. Ltd., Delhi.
6. Kaushik, A. & Kaushik, C. P. 2004. Perspective in Environmental Studies, New Age International (P) Ltd, New Delhi.
7. Miller, T. G. Jr. 2000. Environmental Science, Wadsworth Publishing Co.
8. Sharma, P. D. 2005. Ecology and Environment, Rastogi Publications, Meerut.
9. Booklet on Safe Driving. Sukhmani Society (Suvidha Centre), District Court Complex, Amritsar

10. Kanta, S., 2012. Essentials of Environmental Studies, ABS Publications, Jalandhar.

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-IV)**

BVTD 102: Traditional Textiles

(Theory)

Total Period (3+3) Per Week Max.

Time: 3 Hours

Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Note:-Medium of Examination in English, Hindi and Punjabi Language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

To gain knowledge of traditional textiles of India.

THEORY

UNIT-I

➤ Colored textiles

- Patola
- Ikat
- Bandhani

UNIT-II

➤ 2. Woven textiles

- Chanderi
- Maheshwari
- Kanjiwaram
- Baluchari
- Brocades

UNIT-III

➤ Painted

- Kalamkari

UNIT-IV

Study of following traditional embroideries – Introduction, types, history, decorative stitches, Techniques and colour combinations.

- Phulkari
- Kantha
- Chikankari
- Kashida
- Chambarumal

Books Recommended:

1. Indian Embroidery – SavitriPandit.
2. Bhatnagar, Parul – Traditional Indian Textiles.
3. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.
4. Rustarm; J. Mehta, “Masterpieces of Indian Textiles”, (1970), D.B. Taraporewala Sons &Co., Pvt.Ltd.
5. JoyeeStorey, The Thames and Hudson- Manual of Textile Printing.’ (1974), Thames and Hudson – London.
6. Abraham T.M., Handicraft of India, Graphics Columbia, New Delhi, 1964, Mulk Raj Anand Marg, Vol. VIII, 1954.
7. Textile Arts of India ,KyotoShoin

Further Reading:

1. BhushanBrijJamila , The Costumes and Textiles of India, 1958, D.B. Taraporewala Sons and Co., Ltd, Bombay.
2. Bhattacharyya A.K, Chamba Rumal, 1968, Indian Museum, Calcutta.
3. Dongerkery, Kamala S., Romance of Indian Embroidery, 1951, Thacker & Co. Ltd. Bombay.
4. DhamijaJasleen., TheKanthas of Bengal, 1971, The Times of India Annual.
5. Irwin John and Schwartz P.R., Studies in Indo-European textiles, 1966, Calico Museum of textile, Ahmedabad.
6. Irwin and Hall, Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.
7. Joshi Indira, Kasuti of Karnatak, Popular Prakashan, Bombay 1963.
8. Indian Embroidery – SavitriPandit.

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-IV)
BVTD 102: Traditional Textiles
(Practical)**

Total Period: (03) per week

Practical: - 37

➤ **Sample making of the following:-**

- Phulkari of Punjab,
- Kantha of Bengal,
- Chikankari of U.P,

➤ **Dyeing and Printing:-**

- Tie and Dye,
- Block printing,
- Screen Printing.

- Students to prepare a file of UNIT-II and UNIT-III samples
Floor Coverings- Rugs, Mats

Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-IV)
BVTD 103: Draping
(Practical)

Total Period (0+3) Per Week
Time: 3 Hours

Max.Marks: 50
Practical: 37
Internal assessment: 13

Note: Practical Paper will be set on the spot by the examiner.

OBJECTIVES:

To impart the knowledge of Indian and Global fashion market.

- • Draping of basic bodice block
 1. Front
 2. Back
- • Basic variation
 1. Classic princess line ,(front and back)
 2. Cowl neckline , halter neck
 3. Yoke
 4. Armhole
 5. Front bodice with French darts, Shoulder darts' centre front dart
 6. Intersecting darts
 7. Asymmetric darts
 8. Dart with gathered leg
 9. The basic empire
- • Draping of bustier

Books Recommended:

Essential Readings:

1. Bernard Zamkoff and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection), 1990, Publisher: Fairchild Books & Visual.
2. Helen Joseph Armstrong, Pattern making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India.
3. Sandra Betzina, Fast Fit - Easy Pattern Alterations for Every Figure, 2003 Taunton Pr.
4. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books & Visual.
5. Connie Amaden – Crawford, The art of fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, K Visual.
6. Hilde Jaffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Carrer& Technology.

Further Readings:

1. Gale GriggHazen,Fantastic Fit for Every Body, 1998, Published by Rodale press
2. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998., PletschInc.,Kathleen Maggio, Altered Clothing.
3. Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring,; 2000., Published by Palmer/Pletsch Inc.,

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-IV)**

**BVTD 104: Quality Control
(Theory)**

**Total Period (3+0) Per Week
Time: 3 Hours**

**Max.Marks: 50
Theory: 37
Internal Assessment: 13**

Note:-Medium of Examination in English, Hindi and Punjabi Language.

Instructions for the Examiners/Paper Setters:

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

OBJECTIVES:

To enable the students to learn about quality control in apparel industries.

UNIT-I

➤ Define Quality Control
Importance of Quality and Quality control

UNIT-II

➤ 2. Fabric defects
Pre-sewing and sewing defects.

UNIT-III

- Concept of total quality management
- Accessory testing
Sewing threads, buttons, laces, hooks, elastics.

UNIT-IV

- Apparel quality assurance in packing
- Importance
- Types
- Scope and importance
- Shipping procedure

Book Recommended:

1. Managing Quality in the Apparel Industry ,Pradip Mehta(NIFT)
2. Technology of Clothing Manufacture, Harold Carr
3. Total Quality Management- a practical approach , Wiley Eastern
4. Introduction to Quality Control, Pradip V Mehta

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-IV)
BVTD 105: CAD-II
(Practical)**

**Total Period (0+3) Per Week
Time: 3 Hours**

**Max.Marks: 50
Practical: 37
Internal assessment: 13**

Note: Practical Paper will be set on the spot by the examiner.

OBJECTIVES:

To understand the fashion design concepts on computer.

To acquaint students with knowledge of CAD based application in Fashion Designing.

- Introduction to basic tools of the fashion software.
- 2. Designing 10 outfits on the following themes:
 - Season
 - Party wear
 - Sports
 - Casual
 - Beach
 - Club
 - Night
 - Evening
 - Uniform

Book Recommended:

1. Software Manuals

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-IV)
BVTD 106: Design Development-II
(Practical)**

**Total Period (0+3) Per Week Max.
Time: 3 Hours**

**Max. Marks: 50
Practical: 37
Internal assessment: 13**

Note: Practical Paper will be set on the spot by the examiner.

Objective:

To teach students Professional illustrations which will help them in garment designing.
Design at least 4 dresses of each and one on croquis

- Indian Traditional wear.
- Casual Wear.
- Kids Wear.
- Western Formal Wear.
- Office Wear

Each theme must have Mood Board, Colour Board, Swatch Board, Garment Specification sheet and Costing sheet.

Books Recommended:

1. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,.
2. Ireland Patrick John, "Fashion Design Drawing and Presentation", 1996, B.T. Batsford, London,.
3. Seaman, Julian, "Professional Fashion Illustration", 1995, B.T. Batsford London,
4. Drake and Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.
5. Elisabetta Drudi, T.Paci, "Figure Drawing for Fashion", 2002, The Pepin Press.
6. Bina Abbing, "Fashion Illustration", 2008, Fairchild Publication.
7. Bina Abbing, "Fashion Rendering with Color", 200, Fairchild Publication.
8. Thames & Hudson, "Vogue Sketch Catalogue", 1911, Si New House.

**Bachelor of Vocation in (B.Voc.)
(Textile Design & Apparel Technology) (Semester-IV)
BVTD 107: Professional Garment Construction
(Practical)**

**Total Period (0+6) Per Week Max.
Time: 3 Hours**

**Marks: 100
Practical: 75
Internal Assessment: 13**

Note: Practical Paper will be set on the spot by the examiner.

Objective:

To enable the students to construct Men's wear

Practical:

Design and construct men's dresses on any three Of the following themes:-

- Casual wear.
- Street wear.
- Traditional Indian dress.
- Formal dress

Books Recommended:

Essential Reading:

- 1) McCall's Sewing in Colour, 1971, Butterick Publishing co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillain Publishing Company.
- 4) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 5) Helen Joseph Armstrong, Pattern Making for Fashion Design 2005, Prentice Hall.
- 6) Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,
- 7) Ireland Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London,
- 8) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 9) Drake and Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.

Further Reading:

- 1) Basic Pattern Skills for Fashion Design by Bernard Zamkoff, 1997, Fairchild Publication,.
- 2) Ernestine Koff, Design Apparel through Flat Pattern, 2006, Cole Publishing Co.
- 3) Martin Shoben, Pattern Cutting & Making Up, 1987, Butterworth, Heimeneman.
- 4) Hilde Jaffe, Draping for Fashion Design, 2007, Claudia Barbara.
- 5) Ireland, Patrick John, Fashion Design Drawing and Presentation 1996," B.T. Batsford,
- 6) London,.
- 7) ElisabettaDrudi, T.Paci, "Figure Drawing for fashion", 2002, The Pepin Press.
- 8) BinaAbling, Fashion Illustration, 2008, Fairchild Publication.
- 9) BinaAbling, Fashion Rendering with Color, , 200, Fairchild Publication.
- 10) Thames &Hudson, Vogue Sketch Catalogue, 1911, Si New House.

FACULTY OF SCIENCES

SYLLABUS

FOR

B.Sc. FASHION DESIGNING

(SEMESTER: I-VI)

Session: 2021-22

KHALSA COLLEGE AMRITSAR (An Autonomous College)

Note: (i) Copy rights are reserved.

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SEMESTER - I

PAPER	Subject Semester I	Marks			
		Theory	Practical	Internal Assessment	Total
I	Basics of Design/Illustration	37	37	26	100
II	Concept of Fashion	37	-	13	50
III	Basics of Sewing-I	37	37	26	100
IV	Basics of Computers	37	37	26	100
V	Fibre to Fabric	37	37	26	100
VI	Communication Skills in English-I	37	-	13	50
VII	Punjabi (Compulsory) OR *Basic Punjabi OR **Punjab History & Culture	37	-	13	50
VIII	***Drug abuse: problem, management and prevention (compulsory)	37	-	13	-
	TOTAL	259	148	143	550

Note:

1. *Special Paper in lieu of Punjabi Compulsory.
2. **For those students who are not domicile of Punjab
3. ***This paper marks will not be included in the total marks.

SEMESTER - II

PAPER	Subject Semester II	Marks			
		Theory	Practical	Internal Assessment	Total
I	Traditional Textiles	37	19	19	75
II	Fabric Construction	37	19	19	75
III	Basics of Sewing-II	37	37	26	100
IV	Basics of Computers	-	37	13	50
V	Communication Skills in English-II	37	-	13	50
VI	Compulsory Punjabi OR *Basic Punjabi OR **Punjab History & Culture	37	-	13	50
VII	***Drug abuse: problem, management and prevention (compulsory)	50	-	-	-
VIII	Industrial Visit at least two units and submission of report = 20 marks Seminar on any topic from theory course = 30 marks Considered as External Examination (Practical) (20+30)	-	-	-	50
	TOTAL	185	162	103	450

Note:

1. ***Special Paper in lieu of Punjabi Compulsory.**
2. ****For those students who are not domicile of Punjab**
3. *****This paper marks will not be included in the total marks.**

SEMESTER - III

PAPER	Subject Semester-III	Marks			
		Theory	Practical	Internal Assessment	Total
I	Fashion Design and Illustration	----	37	13	50
II	Colour Concepts & Colouration	37	37	26	100
III	Pattern Making and Garment Construction	37	75	38	150
IV	Needle Craft	----	75	25	100
V	Knitting Technology	37	37	26	100
	TOTAL	111	261	128	500

SEMESTER - IV

PAPER	Subject Semester-IV	Marks			
		Theory	Practical	Internal Assessment	Total
I	Fashion Design and Illustration (CAD)	-----	75	25	100
II	History of Costumes	37	37	26	100
III	Garment Construction and Draping	37	75	38	150
IV	Fashion Illustration & Appreciation	-----	37	13	50
V	Pattern and Marker Making on Computer	-----	75	25	100
VI	*Environmental Studies (Compulsory)	100	-----	-----	-----
	TOTAL	74	299	127	500

Note: *This paper marks will not be included in the total marks. Student can opt. this Paper whether in 3rd or 4th Semester.

SEMESTER - V

PAPER	Subject Semester – V	Marks			
		Theory	Practical	Internal Assessment	Total
I	Fashion Illustration And Appreciation	----	75	25	100
II	Draping , Pattern Making And Construction	-----	112	38	150
III	CAD (Computer Aided Design)	-----	56	19	75
IV	Internship For Design And Construction Of Garments	-----	56	19	75
V	Leather Technology	75	----	25	100
	TOTAL	75	299	126	500

SEMESTER - VI

PAPER	Subject Semester – VI	Marks			
		Theory	Practical	Internal Assessment	Total
I	Fashion Illustration And Appreciation	----	75	25	100
II	Pattern Making And Construction	-----	112	38	150
III	Computer Aided Design	-----	56	19	75
IV	Survey And Project Report	-----	75	25	100
V	Fashion Industry , Marketing And Management	56	-----	19	75
	TOTAL	56	318	126	500

I. BASIC OF DESIGN AND ILLUSTRATION (Theory)

Time: 3 Hrs

No. of Period: (Th 3+Pr 6) Per Week

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

To help students to understand design fundamental, elements and principles of design.

To enable students to gain knowledge of figure sketching and drawing.

To understand the fashion design concepts, illustration techniques and colour theories.

UNIT-I

- Introduction to art media and its application, different art media like pencils, pencil colours, crayons, poster colours, erasers, acrylic rendering and shading skills.

UNIT -II

- Elements of art and design - line, form, shape, space, size, textures and colour.
- Design - Definition and types

UNIT -III

- Colour - dimensions of colour hue, value, and intensity.
- Colour Wheel.
Colour schemes, their importance and applications

UNIT -IV

- Principles of design-Harmony, Balance, Rhythm, Proportion, Emphasis.
- Fashion model drawing – Basic human proportion, body figures and shapes, sketching Postures.

Books References:

- 1 . Sewing Techniques and Patterns, Marie – Naelle Bayard .
2. Tata Sharon Lee, “Inside Fashion Design”, 1977, Francisco Canfield Press.
3. Ireland Patrick John, Fashion Design Drawing and Presentation”, 1996, B.T. Batsford, London.
4. Seaman Julian, Professional Fashion Illustration”, 1995, Batsford, London,.

B.Sc. Fashion Designing (Semester-I)

I. BASIC OF DESIGN AND ILLUSTRATION (Practical)

Time: 3 Hrs

Marks: 37

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.

- ✓ Introduction to art media and its application.
- ✓ The basic drawing and rendering of equipments using, pencils, crayons, poster and acrylic and colours etc.

- ✓ Introduction to basic sketching techniques.

- ✓ Colour:
 - (a) Preparation of colour wheel

 - (b) Grey Scale

 - (c) Colour Schemes:
 - Analogous
 - Complementary
 - Monochromatic
 - Polychromatic
 - Achromatic
 - Triadic

 - (d) Tints & Shades

- ✓ Figure stylization - Basic croquets, division of the body to make the 8 head figure, 10 head figure, 12 head figure, Fleshing out body.

- ✓ Understanding body proportion:
 - Anatomy
 - Movement (Standing, walking, Sitting)
 - Posture
 - Details

- ✓ Body details-Face, Features, Hairstyles, Arms, Hands, Legs, Feet and Footwear

Books References:

- ✓ 1. Bernard P. Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions, (1993), Cataloging Publications.
- ✓ 2. Dorothy Siegert Lyle, Modern Textiles – (1971) John Wiley and Sons Inc., New York, London, Sydney, Toronto.
- ✓ 3. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
- ✓ 4. Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, B.T. Batsford, London.

B.Sc. Fashion Designing (Semester-I)

II. CONCEPT OF FASHION (Theory)

Time: 3 Hrs

Total Periods: Th 6 Per Week

Max. Marks: 50

Theory: 37

Internal Assessment: 13

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

To create awareness about clothing culture.

To impart knowledge of clothing communication and fashion expression.

UNIT -I

- Fashion Terminology - fashion, style, change, fashion cycles, fad, classic, boutique, croique, fashion trends, haute couture, designer, prêt-a-porter, and silhouette.
- Fashion - Definition, importance.
- Fashion forecasting – Long term and short term.

UNIT -II

- Origin, evolution of Fashion
- Principles of Fashion

UNIT -III

- Factors affecting fashion.
- Difference between fashion and anti-fashion.
- Role of social and psychological aspects of clothing

UNIT -IV

- Fashion cycles - Introduction and its stages, length and break in fashion cycle.
- Fashion theories - Trickle down, trickle across and bottom up theory.

Book References:

- 1. James Laver; Andrew Tucker; Amy de la Haye “Costume and Fashion” (2009), ISBN: 0500203482
- 2. Valerie Steele (Editor), “The Berg Companion to Fashion” (2010), Ref GT511 .B474 2010
- 3. Debbie Ann Gioello; Beverly Berke, “Fashion Production Terms” (1994), Ref TT503 .G5

B.Sc. Fashion Designing (Semester-I)
III. BASICS OF SEWING – I
(Theory)

Total Periods: (Th3+Pr6) Per Week
Time: 3 Hrs

Max. Marks: 100
Theory: 37
Practical: 37
Internal assessment: 26

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

To impart knowledge of machines used for sewing.

UNIT-I

- **Terminology** :-Notches , Darts ,Grain , Dart points, Direction of dart excess ,Grain line, Bias
Dart shape at pattern edge.

UNIT_II

- **Tools and equipments used in clothing construction:-** Measuring tools ,Marking tools , Cutting tools, Sewing tools , Finishing tools.

UNIT-III

- **Sewing Machine:-** Parts of sewing machine, Different type of sewing machines, Care and maintenance of sewing machine.

UNIT-IV

- Common problems and remedies of sewing machine.
- Knowledge of size of needles, thread, stitches according to the fabric.

Book References:

1. The Art of couture sewing by Zoya Nudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – Naelle Bayard
4. Complete Guide to Sewing , Readers Digest
5. The ultimate sewing book, Maggi Mc Cormick Garden

B.Sc. Fashion Designing (Semester-I)

III. BASICS OF SEWING – I (Practical)

Time: 3 Hrs

Marks: 37

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.
- Basic hand stitches-Basting, tacking, running, hand overcast, hemming stitches (plain and blind), slip stitches, tailor tack
- Different type of seams, seam finishes and their applications.
- Fullness – Darts, tucks, pleats, gathers (definition, types and their applications)
- Finishes- Neckline (Binding, Facing)
- Plackets – Definition and types
- Pockets- Different types
- Fasteners – Definition, types and present trends.

Book References:

1. The Art of couture sewing by Zoya Nudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – nNaelle Bayard
4. Complete Guide to Sewing , Readers Bigest
5. The ultimate sewing book, Maggi Mc Cormick Garden

B.Sc. Fashion Designing (Semester-I)

IV.BASICS OF COMPUTERS

(Theory)

Time: 3Hrs

Total Periods :(Th 3+Pr 6)Per Week

Max.Marks:100

Theory: 37

Practical: 37

Total Internal Assessment: 26

Note: 1. Medium of Examination is English Language.

2.The question paper covering the entire course shall be divided into three sections.

Section A: It will have question No.1 consisting of 10 very short answer questions from the entire syllabus. Students will attempt 6 questions. Each question will carry **1.5 marks** with answer to each question up to 10 lines in length. The total weightage being **09 marks**.

Section B: It will consist of essay type/numerical questions up to five pages in length. Four questions numbering 2, 3, 4 and 5 will be set by the examiner from Unit-I of the syllabus. The students will be required to attempt any two questions. Each question will carry **07 marks**.

The total weightage of this section shall be **14 marks**.

Section C: It will consist of essay type/numerical questions up to five pages in length. Four questions numbering 6, 7, 8 and 9 will be set by the examiner from Unit-II of the syllabus. The students will be required to attempt any two questions. Each question will carry **07 marks**.

The total weightage of this section shall be **14 marks**.

Unit -I

1. Introduction to Computer, Data Processing, Concept of data and information, Classification of computer.
2. Computer Hardware-Central Processing Unit, Main Memory, Secondary Memory, I/O device.

Unit-II

3. General concept of MS Word: Word Processing, Formatting, editing, Spell-check, Mail Merge, Printing and saving.
4. Presentation Software: Presentation overview, entering information, Presentation creation, opening and saving presentation, inserting audio and video
5. Computer applications in various fields of fashion industry.

References:

1. Office 2010 Bible by [John Walkenbach](#) , [Herb Tyson](#) , [Michael R. Groh](#), [Faithe Wempen](#)
2. WORD 2010 FOR DUMMIES By [Dan Gookin](#)
3. MS-Office , Compiled by SYBIX.
4. Word 2010 in Simple Steps by [Kogent Learning Solutions Inc.](#)

PRACTICAL

Time: 3 Hrs.

Marks: 37

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.
1. Introduction to MS Word
 2. Introduction to MS PowerPoint

V. FIBRE TO FABRIC (Theory)

Time: 3 Hrs

Total Periods: (Th 6+Pr 3) Per Week

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

To impart the knowledge of fibre, sources of fibres, their definitions and properties. To provide students with knowledge of yarn science and yarn properties.

UNIT-I

- Textile Terminology– Fibre, yarn, elasticity, absorbency, resiliency, drapability , twist, blend, fabric
- Introduction to textile fibres and their classification based on source and origin

UNIT-II

- Manufacturing process and the properties of various natural cellulosic fibres – Cotton, and linen
- Manufacturing process and the properties of various natural protein fibres – wool and silk

UNIT-III

- Manufacturing process and the properties of different fibres
 - Viscose rayon
 - Nylon
 - Lycra
 - Polyolefin

UNIT-IV

- Types and uses of yarn – Simple yarn, fancy yarns, textured yarns
- Yarn properties- yarn linear density, size, count, twist in yarn, twist direction, strength and uniformity
- Introduction to spinning:
 - Chemical spinning
 - Mechanical spinning

Books Recommended:

- 1. Norman Hollen and Jane Saddler, “Textiles” Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
- 2. Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions,(1993), Cataloging Publications.
- 3. Isabel, B. Wingate Textile Fabrics and their Selection, (1976) Prentice- Hall Inc., Engle Wood Cliffs, N.J.
- 4. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co.,Calcutta, Bombay, New Delhi.
- 5. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
- 6. KanwarVarinder Pal Singh, Introduction to Textile, Kalyani Publisher.

V. FIBRE TO FABRIC (Practical)

Time: 3 Hrs

Marks: 37

Instruction for the paper setters:-

- Paper will be set jointly by the Internal and External examiner on the spot.
 - Identification of Fibres
 - Microscopic appearance, burning test and solubility test for different fibres
 - Visual identification of spun, filaments, cords, cable and fancy yarns
 - Collection of different types of yarns.

Books Recommended:

- 1. Norman Hollen and Jane Saddler, "Textiles" Second Edition. (1949), The Macmillan Company, New York. Collicie- Macmillan, Limited London.
- 2. Bernard P. Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions, (1993), Cataloging Publications.
- 3. Isabel, B. Wingate Textile Fabrics and their Selection, (1976) Prentice- Hall Inc., Engle Wood Cliffs, N.J.

2021-22
SEMESTER-I
COMMUNICATION SKILLS IN ENGLISH
BCA/B.Sc. IT/ Bio Tech/BFST/BJMC/B.Sc (Fashion Designing)/B.Mm /BIMT

Time: 3 Hours

Max. Marks: 50
Theory Marks: 37
Internal Assessment: 13

Course Contents:

1. Reading Skills: Reading tactics and strategies; Reading purposes—kinds of purposes and associated comprehension; Reading for direct meanings; Reading for understanding concepts, details, coherence, logical progression and meanings of phrases/ expressions.

Activities:

- a) Active reading of passages on general topics
- b) Reading newspaper, articles, editorials etc.
- c) Short questions based on content and development of ideas of a given paragraph.

2. Writing Skills: Guidelines for effective writing; writing styles for application, resume, personal letter, official/ business letter, memo, notices etc.

Activities:

- a) Personal and business letters.
- b) Converting a biographical note into a sequenced resume.
- c) Writing notices for circulation/ boards.
- d) Making notes of given passage with headings and sub-headings
- e) Writing newspaper reports based on given heading.

Suggested Pattern of Question Paper:

The question paper will consist of Seven skill-oriented questions from Reading and Writing Skills. The first 6 Questions carry 5 marks each. The 7th Question carries 7 marks. The questions shall be phrased in a manner that students know clearly what is expected of them. There will be internal choice wherever possible.

- i) Comprehension questions of an unseen passage.
- ii) Personal letter Official/Business letters.
- iii) Writing notices/agenda/resolution/ minutes for public circulation on topics of professional interest
- iv) Writing resume or converting a biographical note into resume
- v) Writing news report based on a given heading
- vi) Do as directed
Articles Units 69-81
Conjunctions Units 113-120 (6X5=30 Marks)
- vii) Translation from English to Vernacular (Punjabi/ Hindi) (Isolated Sentences)
(1X7=7 Marks)

Prescribed Book:

Murphy's English Grammar (by Raymond Murphy) CUP

Recommended Books:

1. *Oxford Guide to Effective Writing and Speaking* by John Seely.
2. *The Written Word* by Vandana R Singh, Oxford University Press

**B.Sc. (Hons. – Physics, Chemistry, Mathematics),
B.Sc. Bio-Tech./IT/Fashion Designing/Food Sc./BCA, BA-JMC/ B.Sc. in
Computational Statistics and Data Analytics, B.Voc.(Software Development,
Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)**

**SEMESTER-I
ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ**

ਸਮਾਂ : 3 ਘੰਟੇ

ਬਿਊਰੀ ਅੰਕ : 37
ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 13
ਕੁੱਲ ਅੰਕ : 50

**ਪਾਠ-ਕ੍ਰਮ
ਭਾਗ-ਪਹਿਲਾ**

ਸਾਹਿਤ ਦੇ ਰੰਗ (ਭਾਗ ਪਹਿਲਾ -ਕਵਿਤਾ ਅਤੇ ਕਹਾਣੀ)
ਡਾ. ਮਹਿਲ ਸਿੰਘ (ਸੰਪਾ.), ਰਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਲੇਖਕ ਦਾ ਜੀਵਨ ਅਤੇ ਰਚਨਾ/ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ)

ਭਾਗ-ਦੂਜਾ

ਇਤਿਹਾਸਿਕ ਯਾਦਾਂ
ਸ. ਸ. ਅਮੋਲ (ਸੰਪਾ.), ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਨਿਬੰਧ 1 ਤੋਂ 6 ਤਕ ਸਾਰ/ ਵਿਸ਼ਾ-ਵਸਤੂ/ਸ਼ੈਲੀ)

ਭਾਗ-ਤੀਜਾ

(ੳ) ਪੈਰੂਾ ਰਚਨਾ (ਤਿੰਨਾਂ ਵਿਚੋਂ ਇਕ)
(ਅ) ਪੈਰੂਾ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ

ਭਾਗ-ਚੌਥਾ

(ੳ) ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ : ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਵਿਚਲਾ ਅੰਤਰ, ਪੰਜਾਬੀ ਉਪ-ਭਾਸ਼ਾਵਾਂ ਦੇ ਪਛਾਣ-ਚਿੰਨ੍ਹ
(ਅ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ - ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

1. ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ।
2. ਪਹਿਲੇ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ (08) ਅੰਕ ਹੋਣਗੇ।
3. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਪੰਜਵੇਂ ਭਾਗ ਵਿਚ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ 01-01 ਅੰਕ ਦੇ ਛੇ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ, ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ 05 ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦੇਣਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

ਨੋਟ : ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 13 ਅੰਕਾਂ ਦੀ ਹੈ, ਜੋ ਕਾਲਜ ਵੱਲੋਂ ਨਿਰਧਾਰਿਤ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਇਨ੍ਹਾਂ ਅੰਕਾਂ ਤੋਂ ਵੱਖਰੀ ਹੋਵੇਗੀ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 37+13 = 50 ਹਨ।

B.Sc. (Hons. – Physics, Chemistry, Mathematics),
B.Sc. Bio-Tech./IT/Fashion Designing/Food Sc./BCA, BA-JMC/ B.Sc. in
Computational Statistics and Data Analytics, B.Voc. (Software Development,
Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)

SEMESTER-I
ਮੁੱਢਲੀ ਪੰਜਾਬੀ

(In Lieu of Compulsory Punjabi)

ਸਮਾਂ : 3 ਘੰਟੇ

ਬਿਊਰੀ ਅੰਕ : 37
ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 13
ਕੁੱਲ ਅੰਕ : 50

ਪਾਠ-ਕ੍ਰਮ
ਭਾਗ-ਪਹਿਲਾ

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ :

- (ੳ) ਨਾਮਕਰਣ ਤੇ ਸੰਖੇਪ ਜਾਣ-ਪਛਾਣ : ਗੁਰਮੁਖੀ ਵਰਣਮਾਲਾ, ਅੱਖਰ ਕ੍ਰਮ, ਸਵਰ ਵਾਹਕ (ੳ, ਅ, ਈ),
ਲਗਾਂ-ਮਾਤਰਾਂ, ਪੈਰ ਵਿਚ ਬਿੰਦੀ ਵਾਲੇ ਵਰਣ, ਪੈਰ ਵਿਚ ਪੈਣ ਵਾਲੇ ਵਰਣ, ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ
(ਅ) ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ

ਭਾਗ-ਦੂਜਾ

ਗੁਰਮੁਖੀ ਆਰਥੋਗਰਾਫੀ ਅਤੇ ਉਚਾਰਨ :

- ਸਵਰ, ਵਿਅੰਜਨ : ਮੁੱਢਲੀ ਜਾਣ-ਪਛਾਣ ਅਤੇ ਉਚਾਰਣ, ਮੁਹਾਰਨੀ, ਲਗਾਂ-ਮਾਤਰਾਂ ਦੀ ਪਛਾਣ

ਭਾਗ-ਤੀਜਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਜੋੜ :

- ਮੁਕਤਾ (ਦੋ ਅੱਖਰਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਤਿੰਨ ਅੱਖਰਾਂ ਵਾਲੇ ਸ਼ਬਦ), ਸਿਹਾਰੀ ਵਾਲੇ ਸ਼ਬਦ, ਬਿਹਾਰੀ ਵਾਲੇ ਸ਼ਬਦ,
ਅੱਕਤ ਵਾਲੇ ਸ਼ਬਦ, ਦੁਲੈਂਕਤ ਵਾਲੇ ਸ਼ਬਦ, ਲਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਦੁਲਾਵਾਂ ਵਾਲੇ ਸ਼ਬਦ, ਹੋੜੇ ਵਾਲੇ ਸ਼ਬਦ, ਕਨੋੜੇ
ਵਾਲੇ ਸ਼ਬਦ, ਲਗਾਖਰ (ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ) ਵਾਲੇ ਸ਼ਬਦ

ਭਾਗ-ਚੌਥਾ

ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ ਸ਼ਬਦ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

1. ਪਹਿਲੇ ਭਾਗ ਵਿਚੋਂ ਚਾਰ ਵਰਣਨਾਤਮਕ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨਾਂ ਦਾ ਉੱਤਰ ਦੇਣਾ ਲਾਜ਼ਮੀ ਹੈ।
ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ-ਚਾਰ ਅੰਕ ਹਨ। (3x4)=12 ਅੰਕ
2. ਭਾਗ ਦੂਸਰਾ ਵਿਚੋਂ ਦੋ-ਦੋ ਅੰਕ ਦੇ ਪੰਜ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹਨ। (5x2)=10 ਅੰਕ
3. ਭਾਗ ਤੀਸਰਾ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹਨ। ਇਨ੍ਹਾਂ ਦੇ ਪੰਜ-ਪੰਜ
ਅੰਕ ਹਨ। (2x5)=10 ਅੰਕ
4. ਭਾਗ ਚੌਥਾ ਵਿਚ ਪੰਜ ਅਸ਼ੁੱਧ ਸ਼ਬਦਾਂ ਨੂੰ ਸ਼ੁੱਧ ਕਰਕੇ ਲਿਖਣਾ ਹੋਵੇਗਾ। (5x1)=05 ਅੰਕ

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 13 ਅੰਕਾਂ ਦੀ ਹੈ, ਜੋ ਕਾਲਜ ਵੱਲੋਂ ਨਿਰਧਾਰਿਤ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਇਨ੍ਹਾਂ ਅੰਕਾਂ
ਤੋਂ ਵੱਖਰੀ ਹੋਵੇਗੀ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ 37+13 = 50 ਹਨ।

SEMESTER-I
DA1- Drug Abuse: Problem, Management and Prevention
PROBLEM OF DRUG ABUSE
(Compulsory for all Under Graduate Classes)

Time: 3 Hours

Max. Marks: 50

Instructions for the Paper Setters:

Section-A: (15 Marks): It will consist of five short answer type questions. Candidates will be required to attempt three questions, each question carrying 05 marks. Answer to any of the questions should not exceed two pages.

Section-B: (20 Marks) It will consist of four essay type questions. Candidates will be required to attempt two questions, each question carrying 10 marks. Answer to any of the questions should not exceed four pages.

Section-C: (15 Marks) It will consist of two questions. Candidate will be required to attempt one question only. Answer to the question should not exceed 5 pages.

UNIT-I

- • Meaning of Drug Abuse

Meaning, Nature and Extent of Drug Abuse in India and Punjab.

UNIT-II

- • Consequences of Drug Abuse for:

Individual : Education, Employment and Income.

Family : Violence.

Society : Crime.

Nation : Law and Order problem.

UNIT-III

- • Management of Drug Abuse

Medical Management: Medication for treatment and to reduce withdrawal effects.

UNIT-IV

- • Psychiatric Management: Counselling, Behavioral and Cognitive therapy.

- • Social Management: Family, Group therapy and Environmental Intervention.

P. G. Department of Zoology: 2021-22

Page 2 of 6

References:

1. Ahuja, Ram (2003), Social Problems in India, Rawat Publication, Jaipur.
2. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
3. Inciardi, J.A. 1981. The Drug Crime Connection. Beverly Hills: Sage Publications. 23
4. Jasjit Kaur Randhawa & Samreet Randhawa, “Drug Abuse-Problem, Management & Prevention”, KLS, ISBN No. 978-81-936570-6-5, (2018).
5. Jasjit Kaur Randhawa & Samreet Randhawa, “Drug Abuse Problem, Management & Prevention”, KLS, ISBN No. 978-81-936570-8-9, (2019).
6. Jasjit Kaur Randhawa & Samreet Randhawa, “voZrl d[otos'A^(BPky'oh) ;wZf;nk, gqzXB ns/ o'eEkw”, KLS, ISBN No. 978-81-936570-7-1, (2018).
7. Jasjit Kaur Randhawa, “Drug Abuse -Management & Prevention”, KLS, ISBN No. 978-93-81278-80-2, (2018).
- 8 . Kapoor. T. (1985) Drug epidemic among Indian Youth, New Delhi: Mittal Pub.
9. Modi, Ishwar and Modi, Shalini (1997) Drugs: Addiction and Prevention, Jaipur: Rawat Publication.
10. National Household Survey of Alcohol and Drug abuse. (2003) New Delhi, Clinical Epidemiological Unit, All India Institute of Medical Sciences, 2004.
11. Rama Gandotra & Jasjit Kaur Randhawa, “voZrl d[otos'A^(BPky'oh) gqzXB ns/ o'eEkw”, KLS, ISBN No. 978-93-81278-87-1, (2018).
12. Sain, Bhim 1991, Drug Addiction Alcoholism, Smoking obscenity New Delhi: Mittal Publications.
13. Sandhu, Ranvinder Singh, 2009, Drug Addiction in Punjab: A Sociological Study. Amritsar: Guru Nanak Dev University.
14. Singh, Chandra Paul 2000. Alcohol and Dependence among Industrial Workers: Delhi: Shipra.
15. Sussman, S and Ames, S.L. (2008). Drug Abuse: Concepts, Prevention and Cessation, Cambridge University Press.
16. World Drug Report 2010, United Nations office of Drug and Crime.
17. World Drug Report 2011, United Nations office of Drug and Crime.

B.Sc. Fashion Designing (Semester–II)

I. TRADITIONAL TEXTILES (Theory)

Time: 3 Hrs

Total Periods: (Th 6+Pr 6) Per Week

Max. Marks: 75

Theory: 37

Practical: 19

Internal Assessment: 19

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

OBJECTIVES:

To impart knowledge of traditional design and motifs of textiles.

To introduce applications of these motifs on the different textil

UNIT-I

- Floor coverings – Carpets and Durries
- Printed Textiles – Sanganeri
- Painted Textiles – Kalamkari

UNIT-II

- Dyed Textiles
 - Bandhani
 - Patola
 - Ikkat

UNIT-III

- Woven Textiles
 - Brocades
 - Chanderi
 - Maheshwari
 - Jamdani
 - Baluchari

UNIT-IV

Study of following traditional embroideries– Introduction, types, their traditional Influences, symbolism, basic fabrics, decorative stitches, techniques and their colour Combinations:

- Kutch
- Phulkari
- Kantha
- Kasuti
- Chamba Rumal
- Kashida
- Chikankari

Book References:

1. AditiRanjan “Handmade in India: A Geographic Encyclopedia of India Handicrafts”
2. RtaKapurChishti “Handcrafted Indian Textiles”
3. Sheila Paine “Embroidered Textiles: Traditional Patterns from Five Continents” 1995

B.Sc. Fashion Designing (Semester-II)

I. TRADITIONAL TEXTILES (Practical)

Time: 3 Hrs

Marks: 19

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.

Practical

Sample making of following traditional embroideries

- Kutch of Gujarat
- Phulkari of Punjab
- Kantha of Bengal
- Kasuti of Karnataka
- Kashida of Kashmir
- Chikankari of Uttar Pradesh
- Chamba of Himachal Pradesh
- Students to prepare a file of UNIT-II and UNIT-III samples
Floor Coverings- Rugs, Mats
- **Visit to any craft museum/ Industry**

Book References:

1. Rustarm; J. Mehta, "Masterpieces of Indian Textiles", (1970), D.B. Taraporevala Sons & Co., Pvt.Ltd.
2. JoyeeStorey, 'The Thames and Hudson- Manual of Textile Printing.' (1974), Thames and Hudson – London.

B.Sc. Fashion Designing (Semester–II)

II. FABRIC CONSTRUCTION (Theory)

Time: 3 Hrs

Total Periods: (Th 6+Pr 3) Per Week

Max. Marks: 75

Theory: 37

Practical: 19

Internal Assessment: 19

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

To impart knowledge of fabric manufacture and fabric properties.

To enable students to understand fabric structures and to analyses them.

UNIT-I

- Introduction to different methods of fabric construction
- Loom – Definition, Principle, Parts, Types (shuttle and shuttle less looms) and Operations

UNIT-II

- Weaving – Definition, principle, types of following weaves
 - Basic Weaves – Plain weave, Twill weave and Satin weave, their variations and types.
 - Novelty/Fancy Weaves – Pile weave and its types, Jacquard weave, Dobby weave and it types, Swivel weave, Lappet weave, Crepe weave

- Bonding – Definition, Manufacturing Process, Properties and Uses

UNIT-III

- Felting – Definition, Manufacturing Process, Types, Properties and Uses
- Bonding – Definition, Manufacturing Process, Properties and Uses
- Non woven textiles and their types

UNIT-IV

- Decorative way of fabric construction-
 - Lace making
 - Netting
 - Braiding
 - Knotting

Book References:

1. Bernard P. Corbman “Fiber to Fabric”
2. J. E. Booth “Textile testing”
3. Gupta. S, Garg. N, Saini. R “Clothing Textile and Laundry”.

B.Sc. Fashion Designing (Semester–II)

II. FABRIC CONSTRUCTION (Practical)

Time: 3 Hrs

Marks: 19

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.

- Sample Making by various weaves / designs for example:
 - Plain
 - Twill
 - Satin
 - Diamond
 - Pile
 - Cut pile
 - Dobby
 - Sateen
 - Basket

- Preparation of one article by using the above mentioned weaves / designs
- Prepare folder for allweaves / designs used for fabric construction.

Book References:

- 1. Bernard P. Corbman “Fiber to Fabric”
- 2. J. E. Booth “Textile testing”
- 3. Gupta. S, Garg. N, Saini. R “Clothing Textile and Laundry”

B.Sc. Fashion Designing (Semester–II)

III. BASICS OF SEWING – II (Theory)

Time: 3 Hrs

Total Periods: (Th 3+Pr 6) Per Week

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

UNIT-I

TERMINOLOGY

- Construction lines
- Seam line
- Centre front and back line
- True bias
- Bust line
- Seam allowance
- Waist line
- Jog
- Anthropometric measurements – Study of all body measurements of all age groups (infants, children, women and men), standards of body measurements, importance, standardization and size chart.

UNIT-II

- Drafting – Its importance and uses
- Introduction to pattern making and its tools
- Introduction to layout

UNIT-III

- Sleeves – Different types of sleeves
- Collars - Different types and styles of collars

UNIT-IV

- Yokes – Yokes with fullness and without fullness (definition, purpose, their application and Construction)
- Trimmings - Different types of trimming

Book References:

- 1. The Art of couture sewing by ZoyaNudelman.
- 2. The sewing Book ,Alison Smith
- 3. Sewing Techniques and Patterns, Marie – Naelle Bayard
- 4. Complete Guide to Sewing , Readers Digest
- 5. The ultimate sewing book, Maggi McCormick Garden

B.Sc. Fashion Designing (Semester–II)

III. BASICS OF SEWING – II (Practical)

Time: 4 Hrs

Marks: 37

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.

- Construction of sleeves –
 - Extended Bodice: - Kimono, Drop Shoulder, Magyar
 - Set-in-sleeve: - Plain, Puff, Flared, Cap, Bishop
 - Part Bodice In: - Raglan, Saddle

- Yokes – Yokes with fullness and without fullness

- Construction of collars – Flat and rolled peter pan collar, shawl collar, mandarin collar, wing collar, cape collar, baby collar, sailor collar

- Methods and preparation of basic blocks – Front bodice, back bodice and sleeve

- Prepare formal kid garment, Layette for Infants.

Book References:

- 1. The Art of couture sewing by ZoyaNudelman.
- 2. The sewing Book ,Alison Smith
- 3. Sewing Techniques and Patterns, Marie – Naelle Bayard
- 4. Complete Guide to Sewing , Readers Digest
- 5. The ultimate sewing book, Maggi McCormick Garden

B.Sc. Fashion Designing

(Semester-II)

IV: BASICS OF COMPUTERS (Practical)

Time: 3 Hrs

Marks: 37

Internal Assessment: 13

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.

Note: 1. Medium of Examination is English Language.

1. Ms PowerPoint: Professional presentation formations, formatting of text/slides views of power point, animations, sound effects.
2. Basic concept of coral draw: Introduction to tools, ruler setting, basic shapes, grouping/ combining, color palettes, effects, curves, opening, closing and saving a file, importing/exporting, printing.
3. Introduction to Adobe Photoshop

2021-22
SEMESTER-II
COMMUNICATION SKILLS IN ENGLISH
BCA/B.Sc IT/ Bio Tech/ BFST/BJMC/B.Sc (Fashion Designing)/ B.Mm /BIMT

Time: 3 Hours

Max. Marks: 50
Theory Marks: 37
Internal Assessment: 13

Course Contents:

1. Listening Skills: Barriers to listening; effective listening skills; feedback skills, attending telephone calls; note taking.

Activities:

a) Listening exercises – Listening to conversation, speech/ lecture and taking notes.

2. Speaking and Conversational Skills: Components of a meaningful and easy conversation; understanding the cue and making appropriate responses; forms of polite speech; asking and providing information on general topics, situation based Conversation in English; essentials of Spoken English

Activities:

- a) Conversation; dialogue and speech
- b) Oral description or explanation of a common object, situation or concept.
- c) Interviews and group discussion

Suggested Pattern of Question Paper:

The question paper will consist of Seven skill-oriented questions from Listening and Speaking Skills. The first 6 Questions carry 5 marks each. The 7th Question carries 7 marks. The questions shall be phrased in a manner that students know clearly what is expected of them. There will be internal choice wherever possible.

- i) Making summary/ précis or paraphrasing of an idea of a given passage.
- ii) Writing a paragraph of expository or argumentative nature of a given topic.
- iii) Interpretation of a given data, chart, diagram etc and making a brief report.
- iv) Transcoding (given dialogue to a prose or given prose to dialogue).
- v) Draft an Advertisement for a given Product and E-mail Writing.
- vi) Do as directed Change of voice Units 42-46 (6X5= 30Marks)
- vii) Translation from Vernacular (Punjabi/ Hindi) to English (Isolated Sentences) (1X7 = 7Marks)

Prescribed Book:

Murphy's English Grammar (by Raymond Murphy) CUP

Recommended Books:

- 1. *Oxford Guide to Effective Writing and Speaking* by John Seely.
- 2. *The Written Word* by Vandana R Singh, Oxford University Press

**B.Sc. (Hons. – Physics, Chemistry, Mathematics),
B.Sc. Bio-Tech./IT/Fashion Designing/Food Sc./BCA, BA-JMC/ B.Sc. in
Computational Statistics and Data Analytics, B.Voc. (Software Development,
Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)**

**SEMESTER-II
ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ**

ਸਮਾਂ : 3 ਘੰਟੇ

ਥਿਊਰੀ ਅੰਕ : 37
ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 13
ਕੁੱਲ ਅੰਕ : 50

ਪਾਠ-ਕ੍ਰਮ

ਭਾਗ-ਪਹਿਲਾ

ਸਾਹਿਤ ਦੇ ਰੰਗ (ਭਾਗ ਦੂਜਾ – ਵਾਰਤਕ ਅਤੇ ਰੇਖਾ-ਚਿੱਤਰ)
ਡਾ. ਮਹਿਲ ਸਿੰਘ (ਸੰਪਾ.), ਰਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਕਿਸੇ ਲੇਖ ਅਤੇ ਰੇਖਾ-ਚਿੱਤਰ ਦਾ ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ/ਨਾਇਕ ਬਿੰਬ)

ਭਾਗ-ਦੂਜਾ

ਇਤਿਹਾਸਿਕ ਯਾਦਾਂ
ਸ. ਸ. ਅਮੋਲ (ਸੰਪਾ.), ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਨਿਬੰਧ 7 ਤੋਂ 12 ਤਕ ਸਾਰ/ ਵਿਸ਼ਾ-ਵਸਤੂ/ਸ਼ੈਲੀ)

ਭਾਗ-ਤੀਜਾ

(ੳ) ਸ਼ਬਦ-ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ-ਰਚਨਾ – ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਮੁੱਢਲੇ ਸੰਕਲਪ
(ਅ) ਸ਼ਬਦ-ਸ਼੍ਰੇਣੀਆਂ

ਭਾਗ-ਚੌਥਾ

(ੳ) ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ
(ਅ) ਮੁਹਾਵਰੇ ਅਤੇ ਅਖਾਣ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

1. ਸਿਲੇਬਸ ਦੇ ਚਾਰ ਭਾਗ ਹਨ ਪਰ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੇ ਪੰਜ ਭਾਗ ਹੋਣਗੇ।
2. ਪਹਿਲੇ ਚਾਰ ਭਾਗਾਂ ਵਿਚ 02-02 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਹਰੇਕ ਭਾਗ ਵਿਚੋਂ 01-01 ਪ੍ਰਸ਼ਨ ਕਰਨਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ (08) ਅੰਕ ਹੋਣਗੇ।
3. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਪੰਜਵੇਂ ਭਾਗ ਵਿਚ ਸਾਰੇ ਸਿਲੇਬਸ ਵਿਚੋਂ 01-01 ਅੰਕ ਦੇ ਛੇ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ, ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ 05 ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ ਦੇਣਾ ਲਾਜ਼ਮੀ ਹੋਵੇਗਾ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

ਨੋਟ : ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 13 ਅੰਕਾਂ ਦੀ ਹੈ, ਜੋ ਕਾਲਜ ਵੱਲੋਂ ਨਿਰਧਾਰਿਤ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਇਨ੍ਹਾਂ ਅੰਕਾਂ ਤੋਂ ਵੱਖਰੀ ਹੋਵੇਗੀ। ਇਸ ਪੇਪਰ ਦੇ ਕੁੱਲ ਅੰਕ $37+13 = 50$ ਹਨ।

**B.Sc. (Hons. – Physics, Chemistry, Mathematics),
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Computational Statistics and Data Analytics, B.Voc. (Software Development,
Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)**

SEMESTER-II

ਸੱਢਲੀ ਪੰਜਾਬੀ

(In Lieu of Compulsory Punjabi)

ਸਮਾਂ : 3 ਘੰਟੇ

ਬਿਊਰੀ ਅੰਕ : 37

ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ : 13

ਕੁੱਲ ਅੰਕ : 50

ਪਾਠ-ਕ੍ਰਮ

ਭਾਗ-ਪਹਿਲਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ :

ਧਾਤੂ, ਵਧੇਤਰ (ਅਗੇਤਰ, ਮਧੇਤਰ, ਪਿਛੇਤਰ), ਪੰਜਾਬੀ ਕੋਸ਼ਗਤ ਸ਼ਬਦ ਅਤੇ ਵਿਆਕਰਨਕ ਸ਼ਬਦ

ਭਾਗ-ਦੂਜਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਪ੍ਰਕਾਰ :

(ੳ) ਸੰਯੁਕਤ ਸ਼ਬਦ, ਸਮਾਸੀ ਸ਼ਬਦ, ਦੋਜਾਤੀ ਸ਼ਬਦ, ਦੋਹਰੇ/ਦੁਹਰੁਕਤੀ ਸ਼ਬਦ ਅਤੇ ਮਿਸ਼ਰਤ ਸ਼ਬਦ।
(ਅ) ਸਿਖਲਾਈ ਤੇ ਅਭਿਆਸ

ਭਾਗ-ਤੀਜਾ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਰਚਨਾ :

ਇਕ-ਵਚਨ/ਬਹੁ-ਵਚਨ, ਲਿੰਗ-ਪੁਲਿੰਗ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਸਮਾਨਅਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇਕ ਸ਼ਬਦ, ਸ਼ਬਦ ਜੁੱਟ, ਵਿਰੋਧਅਰਥਕ ਸ਼ਬਦ, ਸਮਨਾਮੀ ਸ਼ਬਦ

ਭਾਗ-ਚੌਥਾ

ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ :

ਖਾਣ-ਪੀਣ, ਸਾਕਾਦਾਰੀ, ਰੁੱਤਾਂ, ਮਹੀਨਿਆਂ, ਗਿਣਤੀ, ਮੌਸਮ, ਬਾਜ਼ਾਰ, ਵਪਾਰ, ਧੰਦਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ

ਅੰਕ-ਵੰਡ ਅਤੇ ਪ੍ਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

1. ਭਾਗ ਪਹਿਲਾ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨਾਂ ਦਾ ਉੱਤਰ ਦੇਣੇ ਲਾਜ਼ਮੀ ਹਨ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ-ਚਾਰ ਅੰਕ ਹਨ। $(3 \times 4) = 12$ ਅੰਕ
2. ਭਾਗ ਦੂਜਾ ਵਿਚੋਂ ਦੋ-ਦੋ ਅੰਕ ਦੇ ਪੰਜ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹਨ। $(5 \times 2) = 10$ ਅੰਕ
3. ਭਾਗ ਤੀਜਾ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹਨ। $(2 \times 5) = 10$ ਅੰਕ
4. ਭਾਗ ਚੌਥਾ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨਾ ਹੋਵੇਗਾ। $(1 \times 5) = 05$ ਅੰਕ

ਨੋਟ: ਇੰਟਰਨਲ ਅਸੈਸਮੈਂਟ 13 ਅੰਕਾਂ ਦੀ ਹੈ, ਜੋ ਕਾਲਜ ਵੱਲੋਂ ਨਿਰਧਾਰਿਤ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ਾਂ ਅਨੁਸਾਰ ਇਨ੍ਹਾਂ ਅੰਕਾਂ ਤੋਂ ਵੱਖਰੀ ਹੋਵੇਗੀ। ਇਸ ਪੇਪਰ ਦੇ ਕੁਲ ਅੰਕ $37 + 13 = 50$ ਹਨ।

SEMESTER-II
DA2- DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION
DRUG ABUSE: MANAGEMENT AND PREVENTION
(Compulsory for all Under Graduate Classes)

Time: 3 Hours

Total Marks: 50

Instructions for the Paper Setters:

Section–A: (15 Marks): It will consist of five short answer type questions. Candidates will be required to attempt three questions, each question carrying 05 marks. Answer to any of the questions should not exceed two pages.

Section–B: (20 Marks) It will consist of four essay type questions. Candidates will be required to attempt two questions, each question carrying 10 marks. Answer to any of the questions should not exceed four pages.

Section–C: (15 Marks) It will consist of two questions. Candidate will be required to attempt one question only. Answer to the question should not exceed 5 pages.

UNIT-I

- Prevention of Drug abuse

Role of family: Parent child relationship, Family support, Supervision, Shaping values, Active scrutiny.

UNIT-II

- **School:** Counseling, Teacher as role-model, Parent-Teacher-Health Professional Coordination, Random testing on students.

UNIT-III

- Controlling Drug Abuse

Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and Awareness Program

UNIT-IV

- **Legislation:** NDPS Act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

P. G. Department of Zoology: 2021-22

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References:

1. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
2. Gandotra, R. and Randhawa, J.K. 2018. *Drug Abuse-Management and Prevention*. Kasturi Lal & Sons, Educational Publishers, Amritsar- Jalandhar.
3. Inciardi, J.A. 1981. *The Drug Crime Connection*. Beverly Hills: Sage Publications.
4. Modi, Ishwar and Modi, Shalini (1997) *Drugs: Addiction and Prevention*, Jaipur: Rawat Publication.
5. Randhawa, J.K. and Randhawa, Samreet 2018. *Drug Abuse-Management and Prevention*. Kasturi Lal & Sons, Educational Publishers, Amritsar- Jalandhar.
6. Sain, Bhim 1991, *Drug Addiction Alcoholism, Smoking obscenity* New Delhi: Mittal Publications.
7. Sandhu, Ranvinder Singh, 2009, *Drug Addiction in Punjab: A Sociological Study*. Amritsar: Guru Nanak Dev University.
8. Singh, Chandra Paul 2000. *Alcohol and Dependence among Industrial Workers*: Delhi: Shipra.
9. *World Drug Report 2011*, United Nations office of Drug and Crime.
10. *World Drug Report 2010*, United Nations office of Drug and Crime

B.Sc. Fashion Designing (Semester-III)

I. FASHION DESIGN AND ILLUSTRATION (Practical)

Time: 3 Hrs.

Total Credit Periods: Pr 6 per period

Max. Marks: 50

Practical: 37

Internal Assessment: 13

Instructions for the Examiners/Paper Setters:

Paper will be set on the spot by the examiner.

1. Set 3 questions from sketching part- **09 Marks Each.**
2. File work-**10 Marks.**

OBJECTIVES:

- To enable students to gain knowledge of figures sketching and drawing.
- To understand the fashion concepts.

FLAT SKETCHING AND FIGURE DRAWING:

- Sketching of various garment details-collars, necklines, sleeves, cuffs.
- Sketching of accessories for Different Age Groups.
- Flat sketching of tops, skirts and trousers.
- Variation of skirts with different panels-A-line, Four Gore, Six Gore, Eight Gore and Semicircular.
- Rendering Texture of fabrics- Cotton, Wool Net, Velvet, Leather, Satin, Silk, Corduroy, Fur.
- Silhouette- A Line, Funnel shaped, Circular, Straight, Rectangular, Hour Glass Garment draping on fashion figures.
- Garment draping on fashion figures.

REFERENCES:

1. Ireland, Patrick John. "Fashion Design Drawing and Presentation", B.T. Batsford, London, 1996.
2. ElisabettaDrudi, T.Paci, "Figure Drawing for Fashion", The Pepin Press.
3. Allen and Seaman, "Fashion Drawing-The Basic Principles", B.T. Batsford, London.

B.Sc. Fashion Designing (Semester-III)

II. COLOUR CONCEPTS & COLOURATION (Theory)

Time: 3 Hrs.

Total Credit Periods: (Th 3+Pr 6)

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

- To impart knowledge of color and color schemes.
- To acquaint students with different types of printing and dyeing techniques.
- To enable students to develop practical skills of printing and dyeing.

UNIT-I

- Concept of color and pigment theory.
- Dimensions and harmonies of colors and their manipulation.

UNIT -II

- Types of design and their applications to textiles.

UNIT -III

- Dyeing of fibers, yarns, fabrics and decorative dyeing.
- Printing-Traditional and modern methods and styles of printing.

UNIT -IV

- Finishes-basic, texturing and functional.

B.Sc. Fashion Designing (Semester-III)

II. COLOUR CONCEPTS & COLOURATION (Practical)

Time: 3 Hrs.

Marks: 37

Instructions for the Examiners/Paper Setters:

- Preparation of article by using any 3 techniques 27 marks.
- Scheme work 10 marks.

- Preparation of color designs on paper for various textiles employing traditional and modern motifs. E.g.; folk designs, paisley designs, grape wine.
- Decorative dyeing (tie and dye, batik)
- Printing of fabrics by different methods and styles (block, stencils, screen)
- Preparation of any 5 articles by using above techniques.

B.Sc. Fashion Designing (Semester-III)

III. PATTERN MAKING AND GARMENT CONSTRUCTION (Theory)

Time: 3 Hrs.

Total Credit Periods: (Th 3+Pr 6)

Max. Marks: 150

Theory: 37

Practical: 75

Internal Assessment: 38

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

OBJECTIVES:

- To teach different aspects of pattern making and grading.
- To introduce the concept of pattern making.
- To impart knowledge of draping.

THEORY

UNIT-I

- Basics of Commercial Paper Patterns
- Pattern Making
- Pattern Envelope

UNIT -II

- Pattern Layout
- Pattern Alteration

UNIT -III

- Dart Manipulation
- Basic foundation pattern
- Eliminating Darts

UNIT-IV

- Fabric preparation for garment construction
- Fabric estimation and its importance

B.Sc. Fashion Designing (Semester-III)

PRACTICAL

Time: 4 Hrs.

Marks: 75

Instructions for the Examiners/Paper Setters:

1. Set one compulsory question of 20 **marks** from dart manipulation.
2. Construction of any one garment of **40 marks** (basic foundation patterns can be used),
3. Design development and style reading of garment made- **15marks.**

- Design development and style reading.
- Dart manipulation using various principles of pattern alteration Basic foundation pattern.
- Dart Manipulation, style lines and collars eliminating Darts.
- Preparation of commercial paper pattern of the garment designed.
- Designing and construction of blouse, petticoat, ladies shirt, salwar.

B.Sc. Fashion Designing (Semester-III)

IV. NEEDLE CRAFT (Practical)

Time: 3 Hrs.

Total Credit Periods: (Pr 6)

Max. Marks: 100

Practical: 75

Internal Assessment: 25

Instructions for the Examiners/Paper Setters: Paper will be set on the spot by the examiner.

1. Set 5 questions of 15marks each out of which, students are required to attempt any four.
2. Scheme work 15 marks.

OBJECTIVES:

- To enable students learn methods of surface ornamentation of fabric using different techniques to produce value-added products.
- To enable the students to develop practical skills in needle craft techniques.

PRACTICAL:

- Patchwork and quilting - Introduction, tools, materials and techniques,
- Embroidery - introduction, tools, material, techniques and types of embroidery (Cutwork, cross stitch, couching, glass work and drawn thread work).
- Applique - introduction, tools, materials and techniques.
- Crochet - introduction, tools, material, techniques and types - single, double, circular, making of Crochet samples.
- Special techniques - smoking, ribbon work, beads and sequins work.
- Making one sample of each - smoking, ribbon work, beads and sequins work.
- Develop one product based on any one technique of needle craft.

REFERENCES:

1. NaikShailaja. "TraditionalEmbroideries of India", APH Publishing Corporation, New Delhi. 1996.
2. Snook Barbara. "'Creative Art of Embroidery", Numbly Pub. Group Ltd., London. 1972.
3. Mathew Anne, "Vogue Dictionary of Crochet Stitches". David and Charles, London 1989.
4. Anand M.R., "Textiles and Embroideries of India", Marg Publications, Bombay, 1965.

B.Sc. Fashion Designing (Semester-III)

V. KNITTING TECHNOLOGY (Theory)

Time: 3 Hrs.

Total Credit Periods: (Th 6+Pr 3)

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

OBJECTIVES:

- To impart knowledge about knitting technology.
- To enable students to develop practical skills of knitting.

THEORY:

UNIT-I

- Introduction to Knitting Technology, difference between Knits and Woven, terms used in Knitting
- Hand Knitting.

UNIT-II

- Comparison of Warp and weft knitting.
- Knitting Machines – Weft and Warp Knitting machines

UNIT-III

- Basic weft knit stitches – single jersey, rib, purl, interlock, float and tuck stitches
- Basic warp knit stitches – underlap, overlap, closedlap, openlap.
- Knitted fabrics defects and quality control.

UNIT-IV

- Cut-Stitch shaped garments
- Integral garments
- Fully cut garments
- Fully fashioned garments

B.Sc. Fashion Designing (Semester III)
V. KNITTING TECHNOLOGY (Practical)

Time: 3 Hrs.

Marks: 37

Instructions for the Examiners/Paper Setters:

1. Set 4 questions of which, students are required to attempt any three.
2. Two question carry equal 09 marks. One question carry 08 marks

PRACTICAL

- Knitting - introduction, terminology, hand knitting tools, material, techniques, types of knitting, basic textured diagonal, ribs, laces, cables, cross and knitted, making of knitting samples (at least 2 samples of each technique).
- Preparation of any one article.
- Quality control to be observed and recorded in knitting industry and maintain a file.

REFERENCES:

1. Prof. Ajaonkar D B, "Knitting Technology", University Publishing Co-operation, Mumbai.
2. Brackenbury Terry, "Knitting Clothing Technology", Blackwell Science, UK.
3. Spancer David J, "Knitting Technology", Pergeman Press.

B.Sc, Fashion Deigning (Semester-IV)

I. FASHION DESIGN AND ILLUSTRATION (CAD) (Practical)

Time: 3 Hrs.

Total Credit Periods: (Pr 06)

Max. Marks 100

Practical: 75

Internal assessment 25

Instructions for the Examiners/Paper Setters:

- Set 3 questions from CAD part **20 x 3 = 60 Marks Each**
- File work **15 Marks**

OBJECTIVES:

- To understand the fashion design concepts on computer.
- To acquaint students with knowledge of CAD based application in fashion designing.

CAD:

- Croqui drawing in Computer.
- Drawing the details of the following and applying various texture and effects using CAD (Corel Draw).
- Fashion Details/Silhouette :
 - Collar:** Mandarin, High Bias, Tuxedo, Cape, Flat Tennis.
 - Sleeves:** Raglan, Hanky, Tulip, Ruffle, Dolmon.
 - Accessories:** Bags, Belts, Caps, Bows.
 - Pockets:** Flap, Pouch, Patch, Cross, Slit, Kurta
 - Skirts:** Novelty, Gathered, Hip Rider, Trumpet, Pegged, Circular, Pleated, Straight, A-Line.
- Variation of skirts with different panels - A-line, Four Gore, Six Gore, Eight Gore and Semicircular.
- Trousers: Jeans, Straight Pants, Baggy Pants, Jump Suit, Dungarees.
- Silhouette: A Line, funnel shaped, circular, straight, Rectangular, High waisted Empire line.

REFERENCES:

1. Veisinet DD. "Computer Aided Drafting and Design - Concept and Application", 1987.
2. Taylor P, "Computers in the Fashion Industry*", Heinemann Pub., 1990.
3. Winfred Aldrich. "CAD in Clothing and Textiles"; Blackwell Science 1994.

B.Sc. Fashion Designing (Semester-IV)
II. HISTORY OF COSTUMES (Theory)

Time: 3 Hrs.

Total Credit Periods: (Th 6+Pr 3)

Max. Marks: 100

Theory: 37

Practical: 37

Internal Assessment: 26

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

- To acquaint the students with different types of costumes.
- To provide opportunity for skill development in designing accessories

UNIT-I

- Study of costumes from earlier times to present time.
- Indian Costumes
- Indus Valley Period
- Mauryan and Sunga Period
- Kushan Period

UNIT-II

- Gupta Period
- Mughal Period
- British Period

UNIT-III

- Costumes of various regions of India
North- Punjab, jammu and kashmir.
West- Maharashtra and gujrat
East- assam and west Bengal.
South-kerala and tamilnadu.

UNIT-IV

- Western Costumes - Egyptian, Greek, Roman, Byzantine, French.

B.Sc. Fashion Designing (Semester-IV)
II. HISTORY OF COSTUMES (Practical)

Time: 3 Hrs

Mark: 37

- Set three questions out of which students have to attempt 2 of 15 marks each.
- File work - 07 marks
- Sketch costumes for men, women and children and accessories for the following:
 - a. Indus valley civilization.
 - b. Vedic age
 - c. Mauryan
 - d. Mughal
- Sketch costumes and accessories for East, West, North and South regions of India.
- Sketching and Rendering of - Headgears, footwear, handbags, belts, gloves, earrings, necklaces and bangles.
- Preparation of any four accessories.

References:

1. Singh Kiran. "Textiles in Ancient India", VishwaVidyalaya.
2. Oar S.N., "Costumes of India and Pakistan", OB Tataporevala Sons and Co. Ltd, 1982.
3. Kumar Ritu. "Costumes & Textiles of Royal India", Christies Book Ltd, London, 1999.
4. Ghurey, G.S.. "Indian Costumes", The Popular Book Depot.
5. Chandermoti. "History of Indian Costumes".
6. Mehta. Rustam J. "Masterpieces of Indian Textiles", Taraporevala Sons & Co. Pvt. Ltd..
Bombay.
7. Peacock John, "Fashion Accessories - Men", Thames and Hudson, London, 1996.
8. Peacock John, "The Complete 20th Century Source Book", Thames and Hudson, London, 2000.
9. Billcocks Claire. "Century of Bags", Chartwell Books, New Jersey, 1997.

B.Sc. Fashion Designing (Semester-IV)

III. GARMENT CONSTRUCTION AND DRAPING (Theory)

Time: 3 Hrs.

Total Credit Periods: (Th 3+ Pr 6)

Max. Marks: 150

Theory: 37

Practical: 75

Internal Assessment: 38

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

OBJECTIVES:

- To introduce concept of advanced garment construction.
- To introduce the concept of garment making.
- To impart knowledge of different garment components.

THEORY:

UNIT-1

- Selection of clothing according to - age, occupation, season, geographical conditions, religion, social status, different age groups - infants, school going and adolescence.

UNIT -II

- Principles of layout, correct method of laying pattern on the material.

UNIT -III

- Introduction to draping - Tools, equipments used in draping.
- Draping terminology and Preparation of muslin for draping.

UNIT -IV

- Handling special fabrics.
- Lining, interlining, facing and interfacing.

B.Sc. Fashion Designing (Semester-IV)

III. GARMENT CONSTRUCTION AND DRAPING (Practical)

Time: 4 Hrs.

Max. Marks: 75

Instructions for the Examiners/Paper Setters:

1. Set one compulsory question of **20marks** from draping.
 2. Construction of any one garment of **45marks** (basic foundation patterns can be used).
 3. Scheme work- **10 marks**
- Preparation off commercial paper patterns.
 - Construction of churidar, kalidar Kurta.
 - Construction of different types of skirts (A-Line, Circular and Pleated Skirt).
 - Draping of basic bodice block front and back.
 - Draping of basic skirt block front and back.
 - Preparation of muslin for draping.

REFERENCES:

1. Mullick. PremLata, "Garment Construction Skills", Kalyani Publishers, New Delhi.
2. "Complete Guide to Sewing", Reader Digest.
3. Winfred Aldrich, Metric Pattern Cutting, Blackwell Science, UK.
4. Carr Harold & Latham Barbara, "The Technology of Clothing Manufacture", Oxford Pub. USA, 1994.
5. Cooking G, "Introduction to Clothing Manufacture", Blackwell Science, UK, 1991.

B.Sc. Fashion Designing (Semester-IV)

IV: FASHION ILLUSTRATION AND APPRECIATION (Practical)

Time: 3 Hrs.
Total Period: Pr 6 Hrs/week

Max. Marks: 50
Practical: 37
Internal: 13

Instructions for the Examiners/Paper Setters:

Paper will be set on the spot by examiner.

1. Set 3 questions of 15 Marks each out of which 2 have to be attempted.
2. Scheme work- 07 marks.

OBJECTIVES:

- To enable students to the designing by taking inspiration from different themes.

PRACTICAL:

Design for following themes taking inspiration from moodboard, storyboard.

1. Clubwear
2. Beachwear
3. Indo- Western using different printing Techniques.

B.Sc. Fashion Designing (Semester-IV)

V. PATTERN AND MARKER MAKING ON COMPUTER (Practical)

Time: 3 Hrs.

Total Credit Periods: (00+06)

Max. Marks: 100

Practical: 75

Internal: 25

Instructions for the Examiners/Paper Setters:

- Set 4 questions of 20 marks each out of which, students are required to attempt any 3 questions. **20x3=60Marks**

- File work-

15 Marks

OBJECTIVES:

- To impart the skills of marker plan, pattern making and drawing using computers.

PRACTICAL:

- Sloper development, manipulation of darts and seams, explanation of seam allowances.
- Basic principles of marker making on computer (cutting and layout).
- Cross marking and nothing.
- Manipulation grain line.
- Practice exercise.

REFERENCES:

1. Velsinet DD, "Computer Aided Drafting and Design - Concept and Application", 1987.
2. Taylor P, "Computers in Fashion Industry", Heinemann Pub. 1990.
3. Aldrich Winfred "CAD in Clothing and Textiles", Blackwell Science 1994.

B.A./B.Sc. (Biotech., Food Sci., Comp. Sci., Eco., FD., IT., Med., Non Med.)/B.Sc. (Hons.- Physics, Chemistry, Maths)/B.B.A./B.C.A./B.Com./B.Com. (Hons.)/BJMC/BA Social Sciences/BA (Hons.) Punjabi, BA (Hons.) English

**SEMESTER-IV
ESL-222: ENVIRONMENTAL STUDIES-II (COMPULSORY)**

Time: 3 Hrs.

Max. Marks: 50

Theory Lectures: 1½ Hours/ Week

Instructions for Paper Setters: The question paper will consist of three sections. Candidate will be required to attempt all the sections. Each unit of the syllabus should be given equal weightage of marks.

Section-A: (16 Marks): It will consist of five short answer type questions. Candidates will be required to attempt four questions, each question carrying four marks. Answer to any of the questions should not exceed two pages.

Section-B: (24 Marks): It will consist of five questions. Candidates will be required to attempt four questions, each question carrying six marks. Answer to any of the questions should not exceed four pages.

Section-C: (10 Marks): It will consist of two questions. Candidate will be required to attempt one question (carrying ten marks) only. Answer to the question should not exceed 5 pages.

Unit-I

Biodiversity and its Conservation:

- Definition: Genetic, species and ecosystem diversity.
- Biogeographical classification of India.
- Value of Biodiversity: Consumptive use; productive use, social, ethical, aesthetic and option values.
- Biodiversity of global, National and local levels.
- India as mega-diversity nation.
- Hot-spots of biodiversity.
- Threats to Biodiversity: Habitat loss, poaching of wild life, man wildlife conflicts.
- Endangered and endemic species of India.
- Conservation of Biodiversity: In situ and Ex-situ conservation of biodiversity.

Unit-II

Environmental Pollution:

- Definition, causes, effects and control measures of:
 - a) Air Pollution
 - b) Water Pollution
 - c) Soil Pollution
 - d) Marine Pollution
 - e) Noise Pollution
 - f) Thermal Pollution
 - g) Nuclear Hazards
 - h) Electronic Waste
- Solid Waste Management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Pollution case studies.
- Disaster Management: Floods, Earthquake, Cyclone and Landslides.

Unit-III

Human Population and the Environment

- Population growth, variation among nations.
- Population explosion-Family welfare programme.
- Environment and human health.
- Human rights.
- Value education.
- HIV/AIDS.
- Women and child welfare.
- Role of information technology in environment and human health.
- Case studies.
- Road Safety Rules & Regulations: Use of Safety Devices while Driving, Do's and Don'ts while Driving, Role of Citizens or Public Participation, Responsibilities of Public under Motor Vehicle Act, 1988, General Traffic Signs.
- Accident & First Aid: First Aid to Road Accident Victims, Calling Patrolling Police & Ambulance.

Unit-IV

National Service Scheme:

Syllabus 2021-2022/P.G Department of Fashion Designing

- **Entrepreneurship Development:** Definition & Meaning; Qualities of good entrepreneur; Steps/ways in opening an enterprise; Role of financial and support service Institutions.
- **Civil/Self Defense:** Civil defense services, aims and objectives of civil defense; Needs for self-defense training.

Field Visits:

- Visit to a local area to document environmental assets—river/forest/grassland/hill/ mountain.
- Visit to a local polluted site—Urban/Rural/Industrial/Agricultural.
- Study of common plants, insects, birds.
- Study of simple ecosystems—pond, river, hill slopes etc.
- Contribution of the student to NSS/any other social cause for service of society.

Note: In this section the students will be required to visit and write on the environment of an area/ ecosystem/village industry/disaster/mine/dam/agriculture field/waste management/hospital etc. with its salient features, limitations, their implications and suggestion for improvement.

References/Books:

1. Agarwal, K. C. 2001. Environmental Biology, Nidhi Publications Ltd. Bikaner.
2. Bharucha, E. 2005. Textbook of Environmental Studies, Universities Press, Hyderabad.
3. Down to Earth, Centre for Science and Environment, New Delhi.
4. Jadhav, H. &Bhosale, V. M. 1995. Environmental Protection and Laws. Himalaya Pub.
5. Joseph, K. and Nagendran, R. 2004. Essentials of Environmental Studies, Pearson Education (Singapore) Pte. Ltd., Delhi.
6. Kaushik, A. &Kaushik, C. P. 2004. Perspective in Environmental Studies, New Age International (P) Ltd, New Delhi.
7. Miller, T. G. Jr. 2000. Environmental Science, Wadsworth Publishing Co.
8. Sharma, P. D. 2005. Ecology and Environment, Rastogi Publications, Meerut.
9. Booklet on Safe Driving. Sukhmani Society (Suvidha Centre), District Court Complex, Amritsar
10. Kanta, S., 2012. Essentials of Environmental Studies, ABS Publications, Jalandhar.

B.Sc. Fashion Designing (Semester–V)

I. Fashion Illustration and Appreciation (Practical)

Time: 4 Hrs.

Max. Marks: 100
Practical: 75
Internal Assessment: 25

Instructions for the Examiners/Paper Setters:

- Set 5 questions out of which students have to attempt any 4 questions.
- 3 questions carry – 20 marks each and 1 question carry 15 marks.

UNIT-A

- Collage making on any 3 themes like culture, environment, historic period, monuments, embroidery, traditional fabric etc.
- Taking inspiration from the above themes, illustrate garments on the croquis.

UNIT -B

- Illustrating 4-5 sheets of each theme along with mood board storyboard.

B.Sc. Fashion Designing (Semester-V)
II. Draping, Pattern Making and Construction (Practical)

Time: 4 Hrs.

Max. Marks: 150
Practical: 112
Internal Assessment: 38

Instructions for the Examiners/Paper Setters:

- One question from draping for 26 marks
- Pattern – 26 marks
- Construction of garment with finishing – 60 marks

UNIT-A

- Draping of stylized skirts
- Draping of stylized necklines, armholes
- Draping of front and back bodice with princess line
- Draping of front bodice with French darts.
- Draping of sleeve collar, cowl neck
- Front and Back torso

UNIT-B

- Construction of garments on each theme:
- Night Wear
- Ethnic wear

B.Sc. Fashion Designing (Semester-V)
III. CAD (Computer Aided Designing) (Practical)

Time: 3 Hrs.

Max. Marks: 75
Practical: 56
Internal Assessment: 19

Instructions for the Examiners/Paper Setters:

- Set 4 questions out of which students have to attempt 3 questions – 20 marks each.
- 2 questions carry – 19 marks each and 1 question carry 18 marks.

Design different outfits using themes like:

- Flora and Fauna
- Traditional Fabric and embroidery
- Festival / culture
- Beachwear
- Office wear

Minimum 2 designs to be prepared on every theme. Prepare a file on these designed outfits by taking printouts.

B.Sc. Fashion Designing (Semester–V)

IV. Internship for Design and Construction of Garments (Practical)

Max. Marks: 75

Practical: 56

Internal Assessment: 19

- Industrial training on production of garments.(1 month)
- Submitting report
- Designing and construction of samples during training (at least 2)

**B.Sc. Fashion Designing (Semester–V)
V. Leather Technology (Theory)**

Time: 3 Hrs

**Max. Marks: 100
Theory: 75
Internal Assessment: 25**

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions to the examiner:

Eight questions are to be set, two in each of the four Units (I-IV). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Unit. (I-IV) Unit will carry equal 15 marks and the fifth question may be attempted from (III-IV) Unit only.

OBJECTIVES: To impart knowledge about knitting technology. To enable students to develop practical skills of knitting.

UNIT–I

- Introduction to Leather
- History
- Nature and scope of leather industry

UNIT–II

- Classification of leather
- Tanning process in leather (vegetable, chemical, etc)

UNIT –III

- Manufacturing of leather
- Trends in technology development

UNIT –IV

- Principles of leather finishing
- Drying and finishing

B.Sc. Fashion Designing (Semester–VI)

Syllabus 2021-2022/P.G Department of Fashion Designing

I. Fashion Illustration and Appreciation (Practical)

Time: 4 Hrs.

Max. Marks: 100

Practical: 75

Internal Assessment: 25

Instructions for the Examiners/Paper Setters:

- Set 5 questions out of which 4 have to be attempted- 20 marks each
- 3 questions carry – 20 marks each and 1 question carry 15 marks

UNIT- A

- ✓ Appreciation of 3 western designers
- ✓ Collecting and illustrating the work of 2 Indian designers
- ✓ Brief history
- ✓ Famous design

UNIT-B

- ✓ Illustrating the innovative dresses by the use of appropriate mediums and different presentation skills by taking inspiration of famous western and Indian designers.

B.Sc. Fashion Designing (Semester–VI)

II. Pattern Making and Construction

Time: 4 Hrs.

Max. Marks: 150
Practical: 112
Internal Assessment: 38

Instructions for the Examiners/Paper Setters:

- Students have to construct a finished garment and layouts and patterns of the same.
- Construction of the garment- 60 marks
- Layout- 26 marks
- Paper pattern – 26 marks

UNIT-A

Construction of garments on each theme:

- ✓ Office wear
- ✓ Evening wear

UNIT-B

Design and construct any innovative garment based on previous paper.

B.Sc. Fashion Designing (Semester–VI)

**III. Computer Aided Designing
(Practical)**

Time: 3 Hrs.

**Max. Marks: 75
Practical: 56
Internal Assessment: 19**

Instructions for the Examiners/Paper Setters:

Set any 4 questions out of which students have to attempt 3 questions.
2 questions carry – 19 marks each and 1 question carry 18 marks

UNIT–A

Adobe Photoshop

- ✓ Introduction to Photoshop
- ✓ Opening, closing and saving a file
- ✓ Tool Box
- ✓ Importing, Exporting and printing a document
- ✓ Color Palettes
- ✓ All menus

UNIT-B

Designing outfits on the following themes using both softwares that is Corel and Photoshop

- ✓ Season/Casual wear
- ✓ Party wear
- ✓ Sportswear/ Uniform(School)
- ✓ Draping simulation of any 2 designs

B.Sc. Fashion Designing (Semester–VI)

IV. Survey and Project Report

Time: 3 Hrs.

Max. Marks: 100

Practical: 75

Internal Assessment: 25

- ✓ Survey on any Indian state
- ✓ Make a project report
- ✓ Design any 10 garments taking it as inspiration

B.Sc. Fashion Designing (Semester–VI)

**V. Fashion Industry, Marketing and Management
(Theory)**

Time: 3 Hrs.

Max. Marks: 75

Theory: 56

Internal Assessment: 19

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

Eight questions are to be set, two in each of the four Units (I-IV). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Unit. (I-II) Unit will carry equal 10 marks and (III-IV) Unit will carry equal 12 marks. The fifth question may be attempted from (III-IV) Unit only.

UNIT - I

- Introduction to fashion industry
- Indian and global fashion market

UNIT - II

- Career in fashion industry
- Level of fashion industry-Couture, ready to wear, mass production

UNIT - III

- Introduction to marketing
- Nature and scope of marketing
- Marketing research

UNIT - IV

- Marketing concept
- Fashion market and marketing environment
- Management-Concept, principles, characteristics

FACULTY OF SCIENCES

SYLLABUS

FOR

DIPLOMA COURSE IN COSMETOLOGY

FULL TIME (ONE YEAR)

(SEMESTER I-II)

Examinations: 2021-22

KHALSA COLLEGE AMRITSAR
(An Autonomous College)

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SEMESTER - I

PAPER	Subject Semester I	Marks			
		Theory	Internal	Practical	Total
I	(Theory)	37	13	-	50
II	(Theory)	37	13	-	50
III	(Practical)	-	13	37	50
IV	(Practical)	-	13	37	50
TOTAL					200

SEMESTER - II

PAPER	Subject Semester I	Marks			
		Theory	Internal	Practical	Total
I	(Theory)	37	13	-	50
II	(Theory)	37	13	-	50
III	(Practical)	-	13	37	50
IV	(Practical)	-	13	37	50
TOTAL					200

DIPLOMA COURSE IN COSMETOLOGY (SEMESTER-I) ONE YEAR (FULL TIME)

PAPER 1- THEORY

Theory: 6 Pds/ Week
Time: 3 Hrs

Total Marks: 50
Theory: 37
Internal Assessment: 13

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

THEORY: UNIT - I

1. COSMETOLOGY

- Aims and objectives
- Importance

2. PERSONAL GROOMING

- Care of yourself: - Mouth, Teeth, Eyes, Ears, Feet, Removing body hair, Nails and hand Care, Care of clothing
- Visual poise: - Standing, Sitting and Walking
- Basic table manners.
- How to get into a car
- How to carry accessories.
- Wardrobe Planning

UNIT- II

3. SKIN

- Structure of skin.
- Function of skin
- Common skin problems(acne, pigmentation, wrinkles, black heads)
- Skin types and skin analysis
- Describe the melanin

UNIT-III

4. FACIALS:-

- Benefits of massage
- Massage methods
- Massaging techniques
- Plain facial
- Facial treatment of acne, pigmentation, wrinkles, black heads removing with natural herbs/ingredients.

UNIT - IV

5. BASIC MAKE-UP STEPS:-

- Base Make-up
- Base Make-up According to day/night
- Facial shape analysis
- Casual and formal Make-up
- Make-up according to weather, occasion and with matching dress

HAIR REMOVING METHOD:-

- Waxing
- Threading/tweezing.
- Bleaching.

DIPLOMA COURSE IN COSMETOLOGY (SEMESTER-I) ONE YEAR (FULL TIME)

PAPER 2- THEORY

Theory: 6 Pds/ Week
Time: 3 Hrs

Total Marks: 50
Theory: 37
Internal Assessment: 13

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:-

To create awareness about body Fitness with Yoga
To impart knowledge about Hair and Hair Shaping

THEORY

UNIT-I

1. YOGA:-

- (a) Benefits of yoga, Rules of yoga.
- (b) Benefits of aerobics.

UNIT-II

2. YOGA ASANS:-

- | | |
|-------------------|-------------------------|
| (a) Shav asana | (f) Dhanur asana |
| (b) Gomukh asana | (g) Chakar asana |
| (c) Vajar asana | (h) Tar asana |
| (d) Bhujang asana | (i) Pashchimottan asana |
| (e) Hala asana | (J) Pawan mukt asana |

UNIT-III

Syllabus 2021-2022/P.G Department of Fashion Designing

3. HAIR:-

- (a) Structure of hair.
- (b) Hair disorders (Dandruff, Alopecia, Hair fall. White hair, Head lice).
- (c) Hair growth and replacement.

UNIT-IV

4. HAIR SHAPING WITH HAIR CUT:-

- (a) Sectioning of hair.
- (b) Preparation of hair cut.
- (c) Technique of hair cut.
- (d) Basic hair cut like trimming. U-cut, V-cut, feather cut, Layers and razor cut.

EQUIPMENT SANITIZING BRUSHES, COMBS

DIPLOMA COURSE IN COSMETOLOGY (SEMESTER-I) ONE YEAR (FULL TIME)

PAPER 3- PRACTICAL

Theory: 6 Pds/ Week
Time: 3 Hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.

Practical

1. MASSAGE:-

- (a) Benefits of massage.
- (b) Massage methods.
- (c) Massaging techniques

2. FACIAL:-

- (a) Preparation of facial
- (b) Skin analysis
- (c) Plain facial
- (d) Different facial for different skin type and different skin problems:-
 - Black head removing.
 - Application of thermo pack.
- (e) Facial with natural herbs and ingredients.
- (f) Treatment of acne, pigmentation, wrinkles.
- (g) Vegetable peeling.

3. REMOVING BODY HAIR:-

- (a) Waxing, Tweezing , Threading.
- (b) Use of chemical applicators.
- (c) Bleaching.

4. MAKE-UP:-

- (a) Analysis of facial shape.
- (b) Base make-up according to day/night, weather, and occasion according to dress.
- (c) Casual and formal make-up.
- (d) How to choose correct make-up
- (e) Applications of different type of base make-up.

5. MEHNDI:-

- (a) Arabian mehndi
- (b) Simple mehndi
- (c) Bridal mehndi.

DIPLOMA COURSE IN COSMETOLOGY (SEMESTER-I) ONE YEAR (FULL TIME)

PAPER 4- PRACTICAL

Theory: 6 Pds/ Week
Time: 3 Hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.

Practical

1. YOGA ASAN

- | | |
|-------------------|------------------------|
| (a) Shav asan | (f) Dhanur asana |
| (b) Gomukh asana | (g) Chakar asana |
| (c) Vajar asana | (h) Tar asana |
| (d) Bhujang asana | (i) Paschimottan asana |
| (e) Hala asana | (j) Pawan mukt asana |

2. HAIR CARE

- (a) Shampooing- Procedure, types of shampoo.
- (b) Scientific brushing on wet hair.

3. SCALP TREATMENT, APPLYING MASK, CONDITIONERS.

- (a) Scientific brushing on different types of hair.
- (b) Scalp manipulation
- (c) Scalp treatment (lice, hair treatment)
- (d) Dandruff Treatment
- (e) Removing of split ends

4. HAIR SHAPING

- (a) Blow Dryer
- (b) Temporary Straightening
- (c) Crimping
- (d) Different Style of Hair Curls

5. USE OF SPRAY, GEL, MOUSSE, VOLUMIZERS ETC.

6. HAIR CUTS:-

- (a) Hair Sectioning (Basic)
- (b) Hair Sectioning acc. to different basic haircuts.
- (c) Preparation of hair cut.
- (d) Basic hair cut like trimming, U-cut, V-cut, feather cut, layers and razor cut.

DIPLOMA COURSE IN COSMETOLOGY (SEMESTER-II) ONE YEAR (FULL TIME)

PAPER 1- THEORY

Theory: 6 Pds/ Week
Time: 3 Hrs

Total Marks: 50
Theory: 37
Internal Assessment: 13

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

- There will be five sections.
- Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
- Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES

- To impart knowledge about Hand Care & Make-up

THEORY:

UNIT-I

1. NAILS: -

- (a) Structure of nails.
- (b) Disorders and diseases of nails.
- (c) Nail spa.
- (d) Nail art.

UNIT-II

2. EYES: -

- (a) Care of eyes.
- (b) Exercise of eyes.
- (c) Eye brow shaping.
- (d) Different type of make-up(dramatic make-up, smoky make-up, winged make-up)
- (e) Applications of fake eye lashes.
- (f) Eye treatment with home remedies.

UNIT-III

3. CARE OF HAND AND FEET: -

- (a) Method of Pedicure and Manicure.

UNIT-IV

4. MAKE-UP: -

- (a) Art of camouflage, Products and application.
- (b) Engagement make-up.
- (c) Bridal make-up.
- (d) Correct make-up of eyes, nose, cheeks, jaw line, lip line.
- (e) Reception make-up.
- (f) Dupatta Setting.
- (g) Sari Drapping.

DIPLOMA COURSE IN COSMETOLOGY (SEMESTER-II) ONE YEAR (FULL TIME)

PAPER 2- THEORY

Theory: 6 Pds/ Week
Time: 3 Hrs

Total Marks: 50
Theory: 37
Internal Assessment: 13

Note: Medium of Examination in English, Hindi, Punjabi language.

Instructions for the Examiners/Paper Setters:

- There will be five sections.
- Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
- Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES

- Value of Nutrition & Colours
- To impart knowledge about Advance Techniques & Salon Management

THEORY:

UNIT-I

1. NUTRITION:-

- Rule of nutrition: Protein, Carbohydrates, Fats, Minerals, Vitamin A, B, C, B- Complex, B3 and their food sources.
- Basic five food groups.

UNIT-II

2. HAIR COLORING:-

- Global coloring.
- Hair streaking.
- Method of color mixing.
- Method of color applications.
- Color cutting.
- Heena applications.

UNIT-III

3. HEAD MASSAGE:-

- Technique of head massage.
- Hair problem treatments with natural masks and packs.

4. HAIR REPAIR TREATMENT AFTER THE USE OF CHEMICALS:-

- Hair Spa.
- Deep Conditioning.
- Hair Polishing.

UNIT-IV

5. USE OF ADVANCED TECHNIQUES ON THE HAIR:-

- Rebonding
- Perming.

6. SALON MANAGEMENT:-

- Qualities and duties of salon management.
- Common equipments used in salon.
- Planning and layout of salon.

DIPLOMA COURSE IN COSMETOLOGY (SEMESTER-II) ONE YEAR (FULL TIME)

PAPER - PRACTICAL

Theory: 6 Pds/ Week
Time: 3 Hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.

Practical

1. NAILS CARE:-

- (a) Manicure.
- (b) Hot oil manicure.
- (c) Nail art.
- (d) Pedicure.
- (e) French manicure.
- (f) Artificial nails.
- (g) Nail mending.

2. EYE CARE AND EYE MAKE-UP:-

- (a) Eye exercise, eye treatments.
- (b) Eye brow shaping.
- (c) Simple eye make-up.
- (d) Fashion eye make-up:- Dramatic, smoky eye, winged eye make-up.
- (e) Applications of fake eye lashes.

3. SKIN TREATMENTS WITH GALVANIC AND HIGH FREQUENCY.

4. PROFESSIONAL MAKE-UP.

5. FULL MAKE-UP ACCORDING TO WEDDING FUNCTION:-

- (a) Engagement make-up.
- (b) Bridal make-up.
- (c) Reception make-up.

6. CORRECTIVE MAKE-UP OF:-

- (a) Eyes, Nose, Cheeks, Jaw line, Lip line.
- (b) Dupatta setting.
- (c) Sari drapping.

DIPLOMA COURSE IN COSMETOLOGY (SEMESTER-II) ONE YEAR (FULL TIME)

PAPER - 4(PRACTICAL)

Theory: 6 Pds/ Week
Time: 3 Hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

Instruction for paper setter/examiner

- Paper will be set jointly by the Internal and External examiner on the spot.

Practical

1. HAIR COLORING:-

- (a) Global coloring.
 - (b) Hair streaking.
 - (c) Method of color mixing.
 - (d) Method of color applications.
 - (e) Method of Color cutting.
 - (h) Heena applications.
 - (i) Preparation of hair coloring.
2. Application of temporary, permanent, semi-permanent color.

2. HAIR DESIGNING:-

- (a) Different types of plait (at least any five).
- (b) Buns with stuffies and without stuffies.

3. SCALP MASSAGE, BODY MASSAGE.

4. HAIR CARE:-

- (a) Hair spa.
- (b) Hair polishing.

5. REBONDING

6. PERMING

7. ADVANCED HAIR CUTTS

8. PLANNING OF A SALON ON A PAPER.

FACULTY OF SCIENCES

SYLLABUS

FOR

M. Sc. Fashion Designing & Merchandising (Semester: I -IV)

Examinations: 2021-22

KHALSA COLLEGE AMRITSAR (An Autonomous College)

- Note:** (i) **Copy rights are reserved.**
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M.Sc. Fashion Designing & Merchandising (Semester System)

Semester-I

Scheme of Studies & Examination

Paper	Subject	Theory	Practical	No. of Periods Per Week	Duration of exam.	Th/pr Marks	Internal Assessment	Total marks
I	Fashion Illustration	-	Pr	2x3	4 Hrs.	56	19	75
II	Product Development Workshop	-	Pr	2x5	5 Hrs.	112 (56+56)	38	150
III	Pattern Making and Grading	-	Pr	2x3	3 Hrs.	37	13	50
IV	Computer Aided Fashion Designing	-	Pr	2x4	3 Hrs.	75	25	100
V	History of Indian Costumes	Th	-	4	3 Hrs.	75 (60+15)	25	100
VI	Communication Skills in English	Th	Pr	6	3 Hrs.	62 (37+25)	13	75
Total Marks						417	133	550

M.Sc. Fashion Designing & Merchandising (Semester-I)

Paper-I Fashion Illustration (Practical)

Practical:(2X6) Pds/ Week
Time: 4 Hrs

Total Marks: 75
Practical : 56
Internal Assessment: 19

Instructions to the Examiner:

- The Examiner will set 3 questions. One question from each section, questions may have sub parts. Two questions carry equal 19 marks and one question carry 18 marks.

Objective:

- To understand fashion illustration concepts and techniques.

Unit– I

- **Basic drawing techniques** and sketching, nature study (Flowers and leaves).
- **Basic Block Figure – Kids**
- **Flesh figure** in different poses–Kids
 - Facial features, hair styles etc.

Unit – II

- **Rendering different mediums** –Pencil (Charcoal, Staedtlers), Poster, Water, Oil, Pasteland Ink.
- **Colour and Colour Wheel.**
- **Colour Schemes** – Monochromatic, Achromatic, Polychromatic, Adjacent, Complementary, Warm, Cool, Rainbow Pastels, Tints and Shades and using them in Geometrical, Abstract and Realistic Designs

Unit – III

- **Patterns and Motifs** suitable for kids wear
- **Creating various textures using different techniques and mediums** – Net, Knit, Denim, Velvet, Lace, Fur, Brocade, Tweed, Leather, Silk and Corduroy.

Books Recommended:

- 1) AblingBina, “Fashion Sketch Book”, 2006 by Fairchild Publication
- 2) Stan Smith, “The Illustration handbook” 1984 by Macdonld Co.
- 3) Julian Seaman, “Professional Fashion Illustration” by B.T. Batsford Ltd.
- 4) Kathryn McKelvey “Illustrating Fashion” by Blackwell Science.
- 5) Ireland Patrick John, “Fashion Design Drawing Presentation”, 1996 B.T. Batsford Ltd.
- 6) Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, B.T. Batsford, London.

M.Sc. Fashion Designing & Merchandising (Semester-I)

**Paper-II
Product Development-Workshop (Practical)**

**Practical: 2 x 5 Pds/ Week
Time for Paper : 5 Hrs**

**Total Marks: 150
Ext. : 56
Workshop (Int): 56
Internal Assessment: 38**

Objective:

To enable the students to apply the knowledge of design process in making a collection.

PRODUCT DEVELOPMENT (EXT: 56)

Instructions to the Examiner:

Construction of any one garment from below mentioned kids wear :

- Party Wear
- Casual Wear
- Innovative Dress
- Uniform (School)

Emphasis should be given to pattern development, placement on the fabric, design features, and finishing of the garment.

WORKSHOP (Int: 56)

Instructions to the Faculty:

Students to construct three Garments from the below mentioned kid's wear collection.

- Party Wear
- Casual Wear
- Sports Wear
- Uniform (School)

The jury comprising of teaching faculty will mark the three Garments attempted by the students, out of 56 marks. The marks distribution of the collection will be as follows:

Design Development

10 Marks

- Research
- Finalisation of Theme
- Sourcing
- Finalization of designs
- Measurements and specification sheets.

Pattern Development

10 Marks

- Development of basic blocks

➤ Pattern making and layout

Product Development

12 Marks

Construction on actual fabric.

• **Photo Shoot**

12 Marks

The Documentation of all processes in one report to be submitted in the department.

12 Marks

Books Recommended:

Essential Reading:

- 1) McCall's Sewing in Colour, 1971, Butterick Publishing Co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillian Publishing Company.
- 4) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 5) Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.
- 6) Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,
- 7) Ireland Patrick John, Fashion Design Drawing and Presentataion, 1996, B.T.Batsford London,
- 8) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 9) Drake And Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.

M.Sc. Fashion Designing & Merchandising (Semester-I)

**Paper-III
Pattern Making and Grading (Practical)**

**Practical: 2 x 3 Pds/ Week
Time: 3 Hrs**

**Total Marks: 50
Practical : 37
Internal Assessment: 13**

Instructions to the examiner:

- The examiner will set one question each from Section B, C, &D. One question carry 13 marks and two questions carry equal 12 marks.
- Internal choice may be given.

Objective:

- To understand the importance of pattern development.
- To apply the knowledge of pattern development for creating structural designs.

Unit- I

Introduction to Pattern Making

- Pattern making tools.
- Pattern making terms.

Anthropometric measurements (in cms and inches)

Study of various sizes and measurements: measurement charts, selection of right size, fitting problems.

Unit - II

Child Bodice block and Sleeve Block

Adult Bodice block and Sleeve block using metric system.

Drafting of Sleeves:-

- Circular/ Handkerchief
- Bishop Sleeve
- Lantern Sleeve
- Juliet Sleeve
- Saddle Sleeve
- Drop Shoulder Sleeve.

Drafting of Collars:

- Winged Collar
- Chelsea Collar
- Bishop Collar
- Coat Collar
- Shawl Collar
- Stand & Fall Collar
- Convertible Collar.

Drafting of Skirts:

- Basic Skirt
- Wrap around skirt
- Handkerchief skirt

Developing contoured Patterns:

- Halter Style
- Off Shoulder
- Double Breasted

Unit - III**Dart Manipulation:**

- Shifting of Darts by pivot method, slash and spread method on full scale. (One Exercise for each of the following)
- Single Dart Series
- Two Dart Series
- Multiple Dart Series
- Princess Line and Empire Style Lines
- Style Darts
- Yokes
- Gathers

Unit – IV**Introduction to Grading-:** Direct and Vector Method

- Grading of Adult Bodice Block
- Grading of Full Sleeve
- Grading of Skirt Block.

Books Recommended:**Essential Readings:**

1. Bernard Zamkoff and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection), 1990, Publisher: Fairchild Books & Visual.
2. Helen Joseph Armstrong, Pattern making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India.
3. Sandra Betzina, Fast Fit – Easy Pattern Alterations for Every Figure, 2003 Taunton Pr.

Further Readings:

4. Gale Grigg Hazen, Fantastic Fit for Every Body, 1998, Published by Rodale Press
5. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998., Pletsch Inc.,
6. Kathleen Maggio, Altered Clothing.
7. Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring,; 2000., Published by Palmer/ Pletsch Inc.,

M.Sc. Fashion Designing & Merchandising (Semester-I)

Paper-IV

Computer Aided Fashion Designing (Practical)

Practical: 2 x 4 Pds/ Week

Time: 3 Hrs

Total Marks: 100

Practical : 75

Internal Assessment: 25

Instructions to the Examiner:

- Question paper will have one question from each section.
- One question carry 38 marks and other question carry 37 marks.

Objectives:

- To enable students to handle tools of Adobe Illustrator & Photoshop to create fashion and design Illustration.

Unit-I

Adobe Illustrator:

- Introduction Vector Graphic and Bitmap Graphic.
- Opening, closing and saving a file.
- Tool Box
- Grids and Guideline
- Ruler Setting
- Paths – With all options
- Importing and Exporting
- Printing a document
- Filters
- Layers
- All Menus

Project 1:

Drawing the below given Fashion Details by applying various textures and effects.

Fashion Details:

- **Collars:** Turtle, Tuxedo, Cape, Convertible, Shirt, Sailors, Chelsea, Coat, Cowl Neckline.
- **Sleeves:** Raglan, Ruffle, Dolman, Virago, lantern, Leg-O-Mutton, Bell.
- **Bodice:** Basic, Halter Style, Off shoulder, Double Breasted
- **Skirts:** Basic, A-Line, Flared, Fishtail, Petal, Peplum, Puffball, Divided.
- **Trousers:** Basic, Dungarees, Hipster, Capri, Bell Bottom, Jodhpurs, Fisherman Pants, Cargo.
- **Pockets:** Patch, Inseam, Welt, Bound and Pouch.
- **Accessories:** Bags, Belts, Caps, Bows, Jewellery, Scarves.

Project 2:

- **Figure Drawing:** Male, Female and Kids.
- **Mood Board and story Board** based on Theme.
- **Design and Drape:** Kids wear

Unit -II

Adobe Photoshop

- Introduction: Vector Graphic and Bitmap Graphic.
- Opening, closing and saving a file.
- Tool Box
- Importing and Exporting
- Printing a document
- Image size and Resolution
- Color Palettes
- All Menus

Project 3:

Draping Simulation:

Books Recommended:

1. Adobe Photoshop, 12.0
2. Gruman, Galen, Adobe in Design Cs2 Bible.
3. Adobe Illustrator, 12.0
4. Lazer, Susan.H., Adobe Illustrator For Fashion Design
5. Golding, Mordy, Adobe Creative Suite 2

M.Sc. Fashion Designing & Merchandising (Semester-I)

Paper-V

History of Indian Costumes (Theory)

Theory: 4 Pds/ Week
Time for Paper: 3 Hrs

Total Marks: 100
Ext: 60
Int. (Project):15
Internal Assessment: 25

Note: Medium of Examination in English Language.

Instructions to the examiner:

1. There will be five sections.
2. Section A Carries 12 marks and is compulsory consisting of fifteen short answer type questions of 1 marks each covering the whole syllabus. The candidate will have to attempt twelve questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 12 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

Objectives:

- To acquaint the students with the history and evolution of Indian Costumes.

UNIT– I

- **Origin of clothing :** Theories
- **Origin of Costumes** and their development according to social factors.
- **Ancient Indian Civilization Costumes:**
 - Mauryan (321-185 BC)
 - Sunga (185-72BC)
 - Satavhana (200BC-250AD)
 - Gupta (4th century AD- Middle 8th century)

UNIT– II

- **Mughal Period :-** Costumes of Pre- Mughal, and Post- Mughal Period
- **British Period :-** Costumes of Pre- independence and Post Independence period

UNIT – III

- **Traditional costumes of India**
 - **North Zone** – Punjab, Jammu and Kashmir
 - **East Zone** – Assam, West Bengal
 - **West Zone** – Maharashtra, Gujrat
 - **South Zone** – Kerala, Karnataka

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UNIT – IV

➤ Dance Costumes of India

- **Punjab** – Gidra and Bhangra
- **Gujrat-** Garba
- **Manipur** – Raslila
- **AndhraPradesh** – Kuchipudi
- **Orissa-Odissi**

PROJECT :(Int: 15 marks)

Students to present seminars / Power-Point Presentations / or Displays on any one of the above.

Books Recommended:

Essential Reading

1. A.Biswas, Indian Costumes, (2003), Publication Division
2. ParulBhatnagar, Traditional Indian Costumes and Textiles, (2004), Abhishek Publications

Further Reading:

3. J.R. Planche, History of British Costumes, 2001.
4. Indian Textile Prints, (2004) the Pepline Press Agile Rabbit Editions.
5. Ritu Kumar, Costumes and Textiles of Royal India, (1999), Christie's Book.

2021-22
SEMESTER-I
Paper –VI COMMUNICATION SKILLS IN ENGLISH
M.Sc Fashion Designing & Merchandising

Time: 3 Hours

Max. Marks: 75
Theory Marks: 37
Practical : 25
Internal Assessment : 13

Suggested Pattern of Question Paper:
The examiner to follow guidelines given below

- | | |
|---|---------|
| a. Introduction, basic forms of communication, effective communication concepts | 6 marks |
| b. Advantages and Disadvantages of Communication, Barriers of Communication | 5 Marks |
| c. Comprehension questions of an unseen passage. | 6 marks |
| d. Precis making of a paragraph | 5 marks |
| e. Summary writing | 5 marks |
| f. Business letters with internal choice | 5 marks |
| g. Article writing | 5 marks |

UNIT –I

Introduction, Basic Forms Of Communication, Effective Communication Concepts

UNIT-II

Advantages and Disadvantages of Communication, Barriers of Communication

UNIT -III

Reading Skill Reading tactics and strategies; Reading purposes–kinds of purposes and associated comprehension; Reading for direct meanings; Reading for understanding concepts, details, coherence, logical progression and meanings of phrases/ expressions.
Paraphrasing/précis writing and summary writing

UNIT IV

Writing skill Letter writing: writing styles and formatting of letters, business letters, request letters, good news and bad news letters, persuasive letters, collection letters

UNIT V

Article Writing On Issues Related To Fashion, Style And Design: how to begin, the topic sentence and the controlling idea, structure, coherence, descriptive writing techniques and critical appreciation.

Instruction to the examiner for practical/oral exam:

The practical/ oral examination will be conducted by the examiner appointed by GNDU as per rules. The examiner will test pronunciation of the examinees by giving them oral exercises on Word-stress and connected speech. The examiner will test the listening skills of the examinees by playing a recorded cassette or by reading out a passage himself/herself and asking questions . he /she may also ask the examinees to take notes.

Pronunciation-7

Listening Comprehension -6

Syllabus 2021-2022/PG Department of Fashion Designing KCA.

Word stress-7

Note taking -5

Pronunciation – introduction of English sounds and their symbols, word-stress features of connected speech- Rhythm, assimilation, elision, linking

Listening Skills

Principles of effective listening, factors affecting listening

Listening to T.V. News/ Audio Cassettes

Note-taking

Recommended Books:

- 1) Oxford Guide to Effective Writing and Speaking by John Seely.
- 2) A Course In Grammar And Composition, Foundation Books, 2006
- 3) A Course In Listening And Speaking I by V. Sasikumar etal, Foundation Books
- 4) English Phonetics and Phonology by Peter Roach, Cambridge University Press
- 5) Advanced Learner's Dictionary(New Edition)
- 6) English Pronouncing Dictionary by Daniel Jones , Cambridge University Press

M.Sc. Fashion Designing & Merchandising (Semester System)

Semester-II

Scheme of Studies & Examination

Paper	Subject	Theory	Practical	No. of Periods Per Week	Duration of exam.	Th/ pr Marks	Internal Assessment	Total marks
I	Fashion Illustration	-	Pr	2x3	4 Hrs.	56	19	75
II	Product Development Workshop	-	Pr	2x5	5 Hrs.	112 (56+56)	38	150
III	Pattern Development & Draping	-	Pr	2x3	3 Hrs.	56	19	75
IV	Computer Aided Fashion Designing	-	Pr	2x3	3 Hrs.	75	25	100
V	Fashion Merchandising and Marketing	Th	-	4	3 Hrs.	75	25	100
VI	Traditional Indian Embroideries	Project		3	-	37	13	50
Total Marks						411	139	550

In plant Training: Students to undertake in-plant training in any garment industry/ Manufacturing unit/Export unit/Textiles manufacturing unit/ Merchandising Firm, after Semester II. A project report and certificate of completion from the training unit to be submitted in the department is mandatory.

M.Sc. Fashion Designing & Merchandising (Semester-II)

Paper-I Fashion Illustration (Practical)

Practical: 2 x 3 Pds/ Week
Time: 4 Hrs

Total Marks: 75
Practical : 56
Internal Assessment: 19

Instructions to the examiner:

- The examiner will set one question from each section. Questions may have sub-parts. Two questions carry equal 19 marks and one question carry 18 marks.

Objective:

- To enable students to draw fashion figures and model figures

Unit -I

- Basic Block Figure- Female.
- Geometric Fashion model with movable ball joints.
- Figure Drawing in different postures by soft rendering.
- Sketching of Facial features – Eye, Ear, Nose.
- Sketching of Faces & Hair Styles.
- Sketching of hands, Arms, Legs, Feet.

Unit -II

- Basic Block Figure –Male.
- Geometric Fashion model with movable ball joints.
- Figure Drawing in different postures.
- Sketching of Facial features – Eye, Ear, Nose.

Unit -III

The following details may be illustrated on Male /Female Figure.

- To illustrate detailing of pleats, tucks, darts, yokes and godets.
- Detailing of hemlines, edging, pockets, fasteners, trimmings and accessories.
- To illustrate variations in skirts, dresses, trouser, coats, and jackets.

Books Recommended:

Essential Reading:

1. Tata Sharon Lee, “Inside Fashion Design”, 1977, Francisco Canfield Press.
2. Ireland Patrick John, Fashion Design Drawing and Presentation”, 1996, B.T. Batsford, London.

Further Reading:

3. Seaman, Fashion Drawing – The Basic Principles”, 1994, B.T.Batsford, London.
4. Seaman Julian, Professional Fashion Illustration”, 1995, Batsford, London.
5. Drake And Nicholas, “Fashion Illustrations” , 1994, Thames and Hudson, London.
6. AblingBina, Fashion Sketch Book”, 2006, Fairchild publication.

M.Sc. Fashion Designing & Merchandising (Semester-II)
Paper-II
Product Development-Workshop (Practical)

Practical: 2 x 5 Pds/ Week
Time for Paper : 5 Hrs

Total Marks: 150
Ext.: 56
Workshop (Int):56
Internal Assessment:38

Objective:

- To enable the students to apply the knowledge of design process in making a collection.

PRODUCT DEVELOPMENT (Ext :56)

Instructions to the Examiner:

Construction of any one garment from the list given below.

- Casual wear
- Party wear(Traditional / Western / Fusion with corset.
- Executive wear
- Night wear

Emphasis should be given to the pattern development, placements on the fabric, design features and finishing of the garment

WORKSHOP (Int:56)

Instructions to the Faculty:

Students to construct three Garments from the below mentioned Female collection.

- Casual wear
- Party wear (Traditional / Western / Fusion)
- Executive wear
- Night wear

The jury comprising of teaching faculty will mark the three Garments constructed by the students out of 56 marks. The marks distribution of the collection will be as follows:

Design Development

10 Marks

- Research
- Finalisation of Theme
- Sourcing
- Finalization of designs
- Measurements and specification sheets.

Pattern Development

10 Marks

- Development of basic blocks
- Pattern making and layout

Product Development

12 Marks

- Construction on actual fabric

Photo Shoot

12 Marks

**Documentation of all processes in one report to be submitted
In the department.**

12 Marks

**Books Recommended:
Essential Reading:**

1. Connie Amaden-Crawford, A Guide to Fashion to Sewing, Fourth Edition, 1992, Fairchild publications.
2. Dorothy Wood, The Practical Encyclopedia of Sewing, 1999, Lorenz Books, Anness Publishing Ltd., New York.
3. Connie Long, Clarke Barre, Easy Guide to Sewing Blouses (Sewing Companion Library), 1997, The Taunton Press, Inc.
4. McCall's Sewing in Colour, 1971, Butterick Publishing Co.
5. Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
6. Measure, Cut and Sew; Holt Rinehart and Winson. 1922, McMillian Publishing Company.
7. Bray N., Dress Pattern Designing, , 2003(5th edition) Wiley Blackwell
8. Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.
9. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,.
10. Ireland Patrick John, Fashion Design Drawing and Presentation", 1996, B.T.Batsford, London,.
11. Seaman, Julian Professional Fashion Illustration, 1995, B.T. Batsford, London,.
12. Drake And Nicholas, Fashion Illustrations", 1994, Thames and Hudson, London"

Further Reading:

13. Wendy Gardiner, The Encyclopedia of Sewing Techniques a Step-by Step Visual Directory within Inspirational Gallery of Finished pieces, 2003, Piers Spence Search Press Limited Kent.
14. Complete Book of Sewing – A Practical step-by-step Guide to Sewing Techniques, 1996, Dorling Kindersley Publishing Inc. London.
15. Basic Pattern Skills for Fashion Design by Bernard Zamkoff, 1997, Fairchild Publication,.
16. Ernestine Koff, Design Apparel Through Flat Pattern, 2006, Cole Publishing Co.
17. Martin Shoben, Pattern Cutting & Making Up, 1987, Butter Worth, heimeneman.
18. Hilde Jaffe, Draping for Fashion Design, 2007, Claudia Barbara.
19. Ireland, Patrick John, Fashion Design Drawing and Presentation 1996, “ , B.T. Batsford, London,.
20. ElisabettaDrudi, T.Paci, "Figure Drawing for Fashion", 2002, The Pepin Press.
21. BinaAbling, Fashion Illustrations , 2008, Fairchild publication,
22. BinaAbling, Fashion rendering with Color, 2000, Fairchild Publication.
23. Thames & Hudson, Vogue Sketch Catalogue, 1911, Si New House.

M.Sc. Fashion Designing & Merchandising (Semester-II)
Paper-III
Pattern Development and Draping – (Practical)

Practical: 2 x 3 Pds/ Week
Time: 3 Hrs

Total Marks: 75
Practical : 56
Internal Assessment: 19

Instructions to the examiner:

- The examiner will set one question from each section. Questions may have sub-parts. Two questions carry equal 19 marks and one question carry 18 marks.

Objectives:

- To understand the draping aspects of pattern making.
- To apply the knowledge of draping in developing patterns and designs by draping

Unit – I

Draping basic bodice block: Front, Back:

- Preparation of muslin, Draping steps, Marking and Truing.
- Block with waist dart
- Block with Armhole and Waist dart
- Dart less Block

Draping of skirts:

- Draping of basic skirt
- Pleated skirt

Draping of Sleeve

- Basic sleeve
- Stylized sleeve (any one –raglan, cowl, leg-o-mutton etc.)

Draping of Collars

- Convertible collar
- Mandarin collar
- Notched collar
- Shawl collar

Unit – II

Draping of Torso block using following features:

- Princess line
- Empire line

Draping of Bodice with following features:

- Cowl Neckline: Basic or Cowl with yoke
- Turtle neckline
- Yokes

Construct a garment using above features

Books Recommended:

1. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books & Visual.
2. Connie Amaden – Crawford, The art of fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, K Visual.
3. Hilde Jaffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Carrer& Technology.

M.Sc. Fashion Designing & Merchandising (Semester-II)

Paper-IV

Computer Aided Fashion Designing (Practical)

Practical: 2 x 3 Pds/ Week

Time: 3 Hrs

Total Marks: 100

Practical : 75

Internal Assessment: 25

Instructions to the Examiner:

- The examiner will set one question covering the whole syllabus. The question will have subparts

Objectives:

- To enable students to learn the application of pattern making software.

Pattern Making (Using any Software)

- Introduction
- Notches and Darts
- Pleats, Tucks, yokes, Godets
- Dart manipulation

Marker Making

- Marker Making and piece plotting of various product types and printing on A4 sheets.

Project 1:

Pattern

- Child bodice block and sleeve Block.
- Adult Bodice Block and Sleeve Block (Male and Female)
- Sleeves
- Collars
- Skirts

Project 2:

Grading the patterns to various sizes

- Grading of Adult Bodice Block
- Grading of Sleeve
- Grading of Skirt
- Marker setting of all Graded garments.

Books Recommended:

1. Software Manuals
2. Joseph, Helen, Pattern Making for Fashion Designing
3. Coklin. Gerry, Pattern Grading for Women's Clothes

M.Sc. Fashion Designing & Merchandising (Semester-II)

Paper-V

Fashion Merchandising and Marketing (Theory)

Theory: 4 Pds/ Week

Time: 3 Hrs

Total Marks: 100

Theory : 75

Internal Assessment: 25

Note: Medium of Examination in English Language.

Instructions to the examiner:

- **Question paper will have five sections.**
- **There will be section-A compulsory for objective type questions. Eighteen questions are to be set in section-A covering the whole syllabus. Students have to attempt any 15 questions, carrying equal 1 mark.**
- **Examiner will set 8 questions of 15 marks Comprising two questions from each section, in section-B, C, D &E. Students are required to attempt one question from each section. Questions can have subparts.**

Objective:

- To help students to comprehend the role of merchandiser.

Unit – I

- Set objective type questions carrying all the units.

Unit – II

- **Fashion Terminology:** Fashion, Fad, Classic, Style, Trends, Apparel, High Fashion, Mass Fashion, Boutique, Couture, Couturier, Couturier, Taste, Silhouette
- **Fashion & role of textile in fashion**
- **Fashion Forecasting:** Trend Analysis, Merchandize planning and types.

Unit -III

- **Fashion Business:** Introduction, Scope, Forms of Business Organization.
- **Fashion Merchandising:** Introduction, role and responsibility of Merchandiser.
- **Range Development:** Product and range development on the basis of fashion calendar, market research.

Unit IV

- **Understanding Marketing and Marketing Process:** Nature and scope
- **Strategic Planning in the Markets:** The fashion markets and the marketing environment.
- **Market Research:** Consumer market and behavior of consumers.
- **International and Domestic Fashion Markets:** Haute Couture, Prêt-a- Porter, Mass production.
- **Fashion Markets of World:** Italy, Paris, India.

Unit –V

- **Advertising -** Role and types of Advertising.
- **Sales Promotion:** Techniques, Promotional stores.
- **Fashion Photography –** Design Studios.
- **Collection Shows, Fashion Shows, Publicity**

Books Recommended:

Essential Reading:

1. Merchandise Buying & Management, John Donnellan, 2001, Fairchild Books,.
2. Kitty G. Dickerson, Inside The Fashion Business, 7th Edition, 2003 Prentice hall
3. Elaine Stone, The Dynamics of Fashion, 2004, Fairchild.
4. Jay Diamond; Ellen Diamond, The World of Fashion , 2007, Fairchild.

Further Reading:

5. Gini Stephens Frings, Fashion from Concepts to Consumer, 1982, Prentice hall,.
6. Tony Hines, Fashion Marketing, 2006, Butter Worth – Heinemann.
7. Rosemary Varley, Retail Product Management : Buying and Merchandising, 2005, Routledge.
8. John Giacobello, Careers in fashion Industry, 2000, Rosel Pub. Group.

M.Sc. Fashion Designing & Merchandising (Semester-II)

Paper-VI

Traditional Indian Embroideries (Project)

Practical: 3 Pds/ Week

Total Marks: 50
Project (Int):37
Internal Assessment: 13

Samples for Traditional Embroideries.

- Kantha
- Kasuti
- Kashida
- Kutch
- Chikankari
- Chamba Rumal
- Sindhi
- Phulkari
- Manipuri

Note: Students to incorporate the above in their Apparels.

Group Discussion Session on any topic

A visit to any textile museum / Craft cluster / Craft area. Survey and documentation of the selected craft situation as it exists and how it has evolved, to study:

- The textile craft and handicraft of the area in detail.
- The technicalities as well as the present status of the craft.
- Role of designer to uplift the craft
- Study the consumer choice, the marketing channels and outlets.
- Students make a detailed documentation of the implements, materials and process used.
- They will submit the document in the form of Oral Presentation or Display.

Books Recommended:

Essential Reading:

1. Rustarm; J. Mehta, "Masterpieces of Indian Textiles", (1970), D.B. Taraporevala Sons & Co., Pvt.Ltd.
2. JoyeeStorey, 'The Thames and Hudson- Manual of Textile Printing.' (1974), Thames and Hudson – London.
3. Abraham T.M., Handicraft of India, Graphics Columbia, New Delhi, 1964, Mulk RajAnandMarg, Vol. VIII, 1954.

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Further Reading:

4. BhushanBrijJamila , The Costumes and Textiles of India, 1958, D.B. Taraporewala Sons and Co., Ltd, Bombay.
5. Bhattacharyya A.K, ChambaRumal, 1968, Indian Museum, Calcutta.
6. Dongerkery, Kamala S., Romance of Indian Embroidery, 1951, Thacker & Co. Ltd. Bombay.
7. DhamijaJasleen., TheKanthas of Bengal, 1971, The Times of India Annual.
8. Irwin John and Schwartz P.R., Studies in Indo-European textiles, 1966, Calico Museum of textile, Ahmedabad.
9. Irwin and Hall, Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.
10. Joshi Indira, Kasuti of Karnatak, Popular Prakashan, Bombay 1963.
11. Indian Embroidery – SavitriPandit.

M.Sc. Fashion Designing & Merchandising (Semester System)

Semester-III

Scheme of Studies & Examination

Paper	Subject	Theory	Practical	No. of Periods Per Week	Duration of exam.	Th/pr marks	Internal Assessment	Total marks
I	Product Development Workshop	-	Pr	2x5	5 Hrs.	112 (56+56)	38	150
II	Advance Draping	-	Pr	2x3	3 Hrs.	56	19	75
III	Computer Aided Fashion Designing	-	Pr	2x4	3 Hrs.	75	25	100
IV	Surface Ornamentation	-	Pr	2x2	4 Hrs.	37	13	50
V	Global Costumes	Th	-	4	3 Hrs.	75 (60+15)	25	100
VI	Seminar-Indian Traditional Textiles	-	Seminar	3	-	19	06	25
VII	Research Methodology	Th	-	2x3	3 Hrs	37	13	50
Total Marks 411							139	550

M.Sc. Fashion Designing & Merchandising (Semester-III)

Paper-I

Product Development-Workshop (Practical)

Objective:

To enable the students to apply the knowledge of design process in making a collection.

Practical: 2 x 5 Pds/ Week

Time for Paper : 5 Hrs

Total Marks: 150

Ext.:56

Workshop (Int):56

Internal Assessment: 38

PRODUCT DEVELOPMENT (Ext:56)

Instructions to the Examiner:

Construction of any one Male garment from the list given below.

- Casual wear
- Traditional Indian wear
- Street wear
- Formal wear

Emphasis should be given to pattern development, placements on the fabric, design features and finishing of the garment.

WORKSHOP (Int: 56)

Instructions to Faculty

Students to construct three Garments from the below mentioned garments for Male.

- Casual wear
- Traditional Indian wear
- Street wear
- Formal wear

The jury comprising of teaching faculty will mark the three Garments attempted by the students out of 56 marks. The marks distribution of the collection will be as follows:

Design Development

10 Marks

- Research
- Finalization of Theme
- Sourcing
- Finalization of designs
- Measurements and specification sheets.

Pattern Development	10 Marks
<ul style="list-style-type: none"> ➤ Development of basic blocks ➤ Pattern making and layout 	
Product Development	12 Marks
<ul style="list-style-type: none"> • Construction of garment on fabric • Photo Shoot 	12 Marks
Documentation of the process to be submitted	12 Marks

Books Recommended:

Essential Reading:

- 1) McCall's Sewing in Colour, 1971, Butterick Publishing co.
- 2) Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- 3) Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillain Publishing Company.
- 4) Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- 5) Helen Joseph Armstrong, Pattern Making for Fashion Design 2005, Prentice Hall.
- 6) Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,
- 7) Ireland Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London,
- 8) Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
- 9) Drake And Nicholas, "Fashion Illustration", 1994, Thames and Hudson London.

Further Reading

- 10) Basic Pattern Skills for Fashion Design by Bernard Zamkoff, 1997, Fairchild Publication,.
- 11) Ernestine Koff, Design Apparel through Flat Pattern, 2006, Cole Publishing Co.
- 12) Martin Shoben, Pattern Cutting & Making Up, 1987, Butterworth, Heimeneman.
- 13) Hilde Jaffe, Draping for Fashion Design, 2007, Claudia Barbara.
- 14) Ireland, Patrick John, Fashion Design Drawing and Presentation 1996," , B.T. Batsford, London,.
- 15) ElisabettaDrudi, T.Paci, "Figure Drawing for fashion", 2002, The Pepin Press.
- 16) BinaAbling, Fashion Illustration, 2008, Fairchild Publication.
- 17) BinaAbling, Fashion Rendering with Color, , 200, Fairchild Publication.
- 18) Thames &Hudson, Vogue Sketch Catalogue, 1911, Si New House.

M.Sc. Fashion Designing & Merchandising (Semester-III)

Paper-II

Advance Draping (Practical)

Objectives:

- To understand the draping aspects of pattern making.
- To apply the knowledge of draping in developing patterns and designs by draping.

Practical: 2 x 3 Pds/ Week

Time for Paper: 3 Hrs

Total Marks: 75

Practical : 56

Internal Assessment: 19

Instructions to the Examiner:

- Examiner will set one question from each Section.

Unit – I

Draping of Skirts

- Basic Skirt with two darts front and back
- A- line skirt with flair
- Gathered skirt with yoke
- Pleated skirt
- Circular skirt
- Skirt with Frills, Flounces or Ruffles.
- Gored skirt

Unit -II

- Draping of Pants
- Draping of Bustier
- Draping and stitching any one garment

Books Recommended:

1. Helen Joseph- Armstrong, Draping for Apparel Design, Oct. 1999 Publisher: Fairchild Books & Visual.
2. Connie Amaden – Crawford, The Art of Fashion Draping, 2nd edition (Oct. 1995) Publisher: Fairchild Books, K Visual.
3. HeddeJeffe, Jurie Reus, Draping for Fashion Design, 1993, Prentice Hall Carrer& Technology.
4. Connie Amaden, The Art of Fashion Draping Crawford Fairchild.

M.Sc. Fashion Designing & Merchandising (Semester-III)

Paper-III

Computer Aided Fashion Designing (Practical)

Objectives:

To develop portfolio for different type of audiences through Computer Aided Designing.

Practical: 2 x 4 Pds/ Week

Time : 3 Hrs

Total Marks: 100

Practical : 75

Internal Assessment: 25

Instructions to the Examiner:

Examiner to set one theme and students to make one mood board and one design sheet.

Instructions to the Faculty:

The art portfolio is an expression of a graduating student's creativity, design/ ability, technical expertise, illustration and presentation skills. It should exhibit the student's inclination towards the particular segment of the industry by identifying the target customers, design requirements and pricing.

Uniform Format: It is important to keep all the sheets of the same size to maintain visual continuity. Sheets should be grouped separately and systematically either horizontally or vertically. This ensures uniformity of presentation. The presentation of the portfolio depends on the contents and also on layouts. The end result should look very neat and professional.

Project

Create a portfolio, incorporate all the skills of textiles and fashion details through Computer Aided Designing.

The Portfolio must include:

- Curriculum Vita
- Page of Contents
- Theme of the project
- Mood board, Story Board, Ideation Board, Swatch Board
- Design for men, women and children
- Pattern Layout

Book Recommended

1. Software Manuals

M.Sc. Fashion Designing & Merchandising (Semester-III)

Paper-IV

Surface Ornamentation (Practical)

Objective:

To acquaint the students with various ornamentation techniques on the fabrics.

Practical: 2 x 2 Pds/ Week

Time for Paper: 4 Hrs

Total Marks: 50

Practical : 37

Internal Assessment: 13

Instructions to the Examiner:

The examiner will set two questions, one from each section.

Instructions to the Faculty:

Students to learn the techniques and prepare samples of the following:

Unit -I

- Block printing
- Screen printing.
- Stencil printing
- Tie & Dye
- Fabric painting

Unit -II

- Gold & Silver embroidery
- Mirror work
- Sequin work
- Patch work
- Appliqué work
- Quilting
- Macramé
- Crochet.

Note: Students to incorporate the above in their Apparels.

Books Recommended:

1. Indian Embroidery – SavitriPandit.
2. Bhatnagar, Parul – Traditional Indian Textiles.
3. Irwin and Hall Indian Embroideries, Published by S.R. Bastikar, P.B. 28, Ahmedabad.

M.Sc. Fashion Designing & Merchandising (Semester-III)

Paper-V

Global Costumes (Theory)

Theory: 4 Pds/ Week

Time : 3 Hrs

Total Marks: 100

Ext.:60

Project:15

Internal Assessment: 25

Note: Medium of Examination in English Language.

Objectives:

- To acquaint the students with the history and evolution of world costumes.

Instructions to the Examiner:

- **Question paper will have five sections.**
- **There will be section-A compulsory for objective type questions. Fifteen questions are to be set in section-A covering the whole syllabus. Students have to attempt any 12 questions, carrying equal 1marks.**
- **Examiner will set 8 questions of 12 marks Comprising two questions from each section, in section-B, C, D &E. Students are required to attempt one question from each section. Questions can have subparts.**

Unit - I

- Babylonian Costumes
- Persian Costumes
- Renaissance Costumes

Unit -II

- Egyptian Costumes
- Greek period

Unit -III

- Roman Period
- Byzantine Period

Unit -IV

- Victorian Period
- French Revolution
- 20th century fashions

Project :(Int: 15)

Students to prepare power point presentation/ seminar / poster presentation or window display on any one of the above.

Books Recommended:

Essential Reading:

1. Bradley, Carolyn G., Western World Costume, 1955, British Commonwealth.

Further Reading:

2. The Victoria and Albert Museum's Textile Collection British Textiles from 1850 to 1900 by Linda Parey V and A Publications.
3. The Complete Costumes History (Tashon) AugusteRachinet (1825-1893)

M.Sc. Fashion Designing & Merchandising (Semester-III)

**Paper-VI
Indian Traditional Textiles (Practical)
Seminar**

**Practical: 3 Pds/ Week
Time for Paper: 3 Hrs**

**Total Marks: 25
Int: 19
Internal Assessment: 06**

Objectives:

- To acquaint the students with the traditional textiles of India.

Instruction to faculty:-

To give an overview of traditional fabrics of different states of India with emphasis on texture design and color.

- Kashmir – Shawls
- Punjab – Phulkari, Bagh.
- Bengal – Baluchari and Jamdani.
- Uttar Pradesh – Brocades, Tanchoi
- Bihar_ Mabhubani
- Gujrat – Patolas
- Rajasthan – Bandhani, Kotadoria
- Andhra Pradesh – Pochampali, kalamkari .
- Orissa –Ikat
- Karantaka – Kasuti, Iikal
- Himachal Pradesh – ChambaRumal
- Manipur – Embroidery
- Madhya Pradesh – ChanderiSaree, Maheshwarisaree.
- Maharashtra – Paithani
- Tamil Nadu – Kanchipuram

Students to present seminar/powerpoint presentation/ or seminar on any one of the above.

M.Sc. Fashion Designing & Merchandising (Semester-III)

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Paper-VII
RESEARCH METHODOLOGY

Time: 3 Hrs
No.of periods: 6 per week

Total Marks: 50
Theory: 37
Internal Assessment: 13

Note: Medium of Examination in English Language.

Instructions for the Paper Setters:

- 1. There will be five sections.**
- 2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.**
- 3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.**

Objective: To introduce the importance of research
To prepare the students for research projects
To devise a research project

UNIT-I

- Meaning, objectives and Types of Research □
- 2. First phase of Research process: Formulating the research problem and Development of hypothesis.
- 3. Review of Literature

UNIT -II

- 4. Preparing the □ Research Design: Exploratory, Descriptive, Diagnosis, Experimentation.
- 5. Sampling Design: Deliberate Sampling, Simple Random Sampling, Stratified Sampling, Cluster Sampling.
- 6. Collection of data

UNIT -III

- 7. □ measurements and □ Scaling Techniques- Nominal, Ordinal, Interval and Ratio.
- 8. Processing and analysis of data: Coding and tabulation.

UNIT -IV

- 9. Introduction of measures of central Tendency: Mean, Median and mode, Percentage, Chi-square, z-test, t-test.
- 10. To Plan a layout of research project.

Suggested Readings:

1. Cooper, D. R. and Schindler, P.S., “*Business Research Methods*”, 9th Edition, Tata McGraw Hill, New Delhi.
2. Levine, D.M., Krehbiel T.C. and Berenson M.L., “*Business Statistics*”, 12th Edition (2012), Pearson Education, New Delhi.
3. Kothari, C. R., “*Research Methodology*”, 2nd Edition (2008), New Age International.
4. Anderson, D.R.; Sweeney, D.J. and Williams, T.A., “*Statistics for Business and Economics*”, 2nd Edition (2011), Thompson, New D

M.Sc. Fashion Designing & Merchandising (Semester System)

Semester-IV

Scheme of Studies & Examination

Paper	Subject	Theory	Practical	No. of Periods Per Week	Duration of exam.	Total Marks	Internal Assessment	Total marks
I	Portfolio Development	-	Pr	2x4	3 Hrs.	56	19	75
II	Product Development Workshop	-	Pr	2x5	5 Hrs.	112 (56+56)	38	150
III	Fashion Merchandising and Retailing	Th	-	4	3 Hrs.	75	25	100
IV	Textile Chemistry	-	Pr	2x2	3 Hrs.	37	13	50
V	Communication Skills in English	Th	Pr	6	3 Hrs.	62 (37+25)	13	75
VI	Project Report/Design Project	-	-	3	3 Hrs.	75	25	100
Total Marks = 417							133	550

M.Sc. Fashion Designing & Merchandising (Semester-IV)

Paper-I Portfolio Development (Practical)

Practical: 24Pds/ Week
Time: 3 Hrs

Total Marks: 75
Practical : 56
Internal Assessment:19

Objective:

To develop portfolios for different types of audiences.

Instructions to the Examiner:

The examiner will set one theme based question. Emphasis should be given to the theme, design features and presentation.

Instructions to the Faculty:

The art portfolio is an expression of a graduating students creativity, design/ ability, technical expertise, illustration and presentation skills. It should exhibit the students inclination towards the particular segment of the industry by identifying the target customers, design requirements and pricing. It should ideally comprise of 30-35 sheets keeping the following points in mind.

Uniform Format: It is important to keep all the sheets of the same size to maintain visual continuity. Sheets should be grouped separately and systematically either horizontally or vertically. This ensures uniformity of presentation. The presentation of the portfolio depends on the contents and also on layouts. The end result should look very neat and professional.

The Portfolio must include:

- Curriculum Vita
- Page of Contents
- Theme of the project
- Mood board, Story Board, Ideation Board, Color Palette and Fabric Chart.
- Thumbnails.
- There should be inclusion of designs for Male/ Female/ Kids.
- Flat working drawings, specification sheets showing technical strength are vitally important. Line planning, Fabric Indications, Fabric Consumption detailed measurement charts etc are all essential. These are to be used in conjunction with croquies.
- The Collection is to be based on innovative fabric combinations, surface texture and ornamentation. It is very important that the designs and embroidery motifs be original.

Books Recommended:

Essential Reading:

1. Tata Sharon Lee, “Inside Fashion Design”, 1977, Francisco Canfield Press.
2. Ireland, Patrick John, Fashion Design Drawing and Presentation, 1996, B.T. Batsford London.

Further Reading:

3. Allen and Seaman, Fashion Drawing – the Basic Principles, 1994, B.T. Batsford, London.
4. Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford, London.
5. Drake and Nicholas, “Fashion Illustrations”, 1995, Thames and Husdon, London.
6. AblingBina, Fashion Sketch Book, 2006, by Fairchild publication.
7. Vogue Sketch Catalogue.

M.Sc. Fashion Designing & Merchandising (Semester-IV)

Paper-II

Product Development- Workshop – (Practical)

Practical: 2x5 Pds/ Week
Time: 5 Hrs

Total Marks: 150
Ext.: 56
Workshop (Int :56)
Internal Assessment:38

Objective:

To enable the students to apply the knowledge of design process in making a collection.

PRODUCT DEVELOPMENT (Ext:56)

Instructions to the Examiner:

The Examiner will set one theme based question for construction. The emphasis should be given to design features, pattern development, placements on the fabric and finishing of the garments.

WORKSHOP (Int :56)

Instructions to the Faculty:

Students to design a line taking inspiration from a theme and construct three garments with at least three accessories for Kid's / Male/ Female.

The jury comprising of teaching faculty will mark the three Garments attempted by the students out of 56 marks. The marks will be as follows:

Design Development	10 Marks
<ul style="list-style-type: none">• Research• Finalization of Theme• Sourcing• Finalization of designs➤ Measurements and specification sheets.	
Pattern Development	10 Marks
<ul style="list-style-type: none">➤ Development of basic blocks➤ Pattern making and layout	
Product Development	12 Marks
<ul style="list-style-type: none">➤ Construction on actual fabric	
Photo Shoot	12 Marks
Accessories	12 Marks

M.Sc. Fashion Designing & Merchandising (Semester-IV)

Books Recommended:

Essential Reading:

1. McCall's Sewing in Colour, 1971, Butterick Publishing Co.
2. Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
3. Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillain Publishing Company.
4. Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
5. Helen Joseph Armstrong, Pattern Making for Fashion Design, 2005, Prentice Hall.
6. Tata Sharon Lee, "Inside Fashion Design", 1977, Francisco Canfield Press,.
7. Ireland Patrick John, Fashion Design Drawing and Presentation", 1996, B.T.Batsford London,.
8. Seaman, Julian, Professional Fashion Illustration, 1995, B.T. Batsford London,
9. Drake and Nicholas, "Fashion Illustartion", 1994, Thames and Hudson London.

Further Reading

10. Bernard Zamkoff, Basic Pattern Skills for Fashion Design 1997, Fairchild Publication,
11. Ernestine Koff, Design Apparel through Flat Pattern, 2006, Cole Publishing Co.
12. Martin Shoben, Pattern Cutting & Making Up, 1987, Butterworth, Heimeneman.
13. Hilde Jaffe, Draping for Fashion Design, 2007, Claudia Barbara.
14. Ireland, Patrick John, Fashion Design Drawing and Presentation 1996," B.T. Batsford, London.
15. ElisabettaDrudi, T.Paci, "Figure Drawing for Fashion", 2002, The Pepin Press.
16. BinaAbling, Fashion Illustration, 2008, Fairchild Publication.
17. BinaAbling, Fashion Rendering with Color, , 200, Fairchild Publication.
18. Thames &Husdon, Vogue Sketch Catalogue, 1911, Si New House.

M.Sc. Fashion Designing & Merchandising (Semester-IV)

**Paper-III
Fashion Merchandising and Retailing (Theory)**

**Theory: 4 Pds/ Week
Time: 3 Hrs**

**Total Marks: 100
Theory : 75
Internal Assessment: 25**

Note: Medium of Examination in English Language.

Objectives:

To help students comprehend the jobs of a merchandiser, buyer, store manager, Visual Merchandiser

Instructions to the examiner:

- **Question paper will have five sections.**
- **There will be section-A compulsory for objective type questions. Eighteen questions are to be set in section-A covering the whole syllabus. Students have to attempt any 15 questions, carrying equal 1marks.**
- **Examiner will set 8 questions of 15 marks Comprising two questions from each section, in section-B, C, D &E. Students are required to attempt one question from each section. Questions can have subparts.**

UNIT -I

- **Retail Organisational structure store; Buying, Selling, Line and Staff function, Retailingformats, Role and Responsibility of Retail Fashion Buyer.**
- **Customer identification, Customer, Planning and role of Buyer.**

UNIT – II

- **Retail store chains – National (Ebony, Fab India, Ritu Wears, Shoppers Stop) andInternational (Tommy Hilfiger, Espirit)**
- **Store Operations. Store merchandise, stores management, Fashion supply changes – store retailing, non store retailing.**
- **Speciality Stores: Single line stores, Single Brand Stores and Multiple Line Stores**
- **Departmental Stores**
- **Mass merchants: Discounters, Off Price Retailing, Outlet Stores**

UNIT – III

Retail Fashion Promotion

- **Marketing Channels**
- **Planning and Direction'**
- **Retail Advertising**
- **Publicity**
- **Special Events**
- **Visual merchandise**
- **Personal Selling**

➤ Relationship Marketing

UNIT – IV

Brands and labels

Purchase Term: Discount, Purchase Order, Payment Terms.

Costing: Cost Price, Selling Price, Backward costing.

Books Recommended:

Essential Reading:

1. John Donnellan, Merchandise Buying & Management, 2001, Fairchild Books.
2. Kitty G. Dickerson, Inside The Fashion Business, 7th Edition, 2003 Prentice Hall
3. Elaine Stone, The Dynamics of Fashion, 2004, Fairchild.
4. Jay Diamond; Ellen Diamond, The World of Fashion, 2007, Fairchild.
5. John Donnellan, Merchandise Buying & Management, 2001, Fairchild Books.
6. Kitty G. Dickerson, Inside the Fashion Business, 7th Edition, 2003, Prentice Hall.
7. Elaine Stone, The Dynamics of Fashion, 2004, Fairchild.
8. Jay Diamond; Ellen Diamond, The World of Fashion, 2007, Fairchild.

Further Reading:

9. Gini Stephens Frings, Fashion from Concepts to Consumer, 1982, Prentice Hall.
10. Tony Hines, Fashion marketing, 2006, Butter Worth – Heinemann.
11. Rosemary Varley, Retail Product Management : Buying and Merchandising, 2005, Routledge.
12. John Giacobello, Careers in fashion Industry, 2000, Rosel Pub. Group.
13. Gini Stephens Frings, Fashion from Concepts to Consumer, 1982, Prentice Hall.
14. Tony Hines, Fashion Marketing, 2006, Butter Worth- Heinemann.
15. Rosemary Varley, Retail Product Management: Buying and Merchandising 2005, Routledge.
16. John Giacobello, Careers in Fashion Industry, Rosel Pub. Group, 2000.

M.Sc. Fashion Designing & Merchandising (Semester-IV)

Paper-IV

Textile Chemistry (Practical)

Practical: 2x2 Pds/ Week

Time for Paper: 3 Hrs

Total Marks: 75

Practical : 56

Internal Assessment: 19

Objectives:

To enable the students to understand the chemical structure of textile fibers and the effect of various chemicals on them.

Instructions to the Examiner:

The examiner will set one question from each section.

UNIT – I

Fibre Identification of cotton, wool, Silk, Jute, Nylon, Polyester using the following.

- Burning
- Microscopic
- Solubility

UNIT – II

Fabric identification on the basis of fabric construction

- Woven
- Non- Woven
- Knitted
- Fabric analysis on the basis of the thread count using at least three different types of plain weave fabrics.

Collection and identification of yarns

- Simple
- Novelty
- Textured

Collection and identification of fabric Construction techniques

- Woven
- Non- Woven
- Knitted

UNIT – III

Dyeing of Fabric

- Cotton with natural dyes and direct dyes.
- Wool with acid dyes.
- Silk with basic dyes.

❖ **Note: Students to visit knitting industry/ textile dyeing/ textile testing unit.**

Books Recommended:

Essential Reading:

1. Norman Hollen and Jane Saddler, “Textiles” Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions,(1993), Cataloging Publications.

Further Reading:

3. Isabel, B. Wingate Textile Fabrics and their Selection, (1976) Prentice- Hall Inc., Engle Wood Cliffs, N.J.
4. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co.,Calcutta, Bombay, New Delhi.
5. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
6. KanwarVarinder Pal Singh, Introduction to Textile, Kalyani Publisher.

2021-22
SEMESTER-IV
Paper –V COMMUNICATION SKILLS IN ENGLISH
M.Sc Fashion Designing & Merchandising

Time: 3 Hours

Max. Marks: 75
Theory Marks: 37
Practical : 25
Internal Assessment : 13

Suggested Pattern of Question Paper:
The examiner to follow guidelines given below

1. Introduction video communication and video conferencing. Application of video conferencing in business Management and Marketing.(One question will be set with internal choice) 8 Marks
2. Report – Writing with internal Choice 6 Marks
3. E-mail or Fax 4 Marks
4. Advertisement or Notice 4 Marks
5. a). Resume – Writing 6 Marks
b). Job Application 5 Marks
6. Paragraph Writing 4 Marks

Unit- I

Introduction to Video Communication and Video Conferencing. Application of Video Conferencing in business management and marketing.

Unit-II

Report Writing: Technical report – style, arrangements, Illustration, main section and appendices, conclusion, list references, table of contents, synopsis, revision.

Unit- III

Modern Forms of Communication: E-mails, fax, Advertisements, tender Notices, auction notices, public notices.

Unit –IV

Resume – Writing and job applications

Unit –V

Paragraph Writing

Instructions to the Examiner for Practical/ Oral Exam:

Oral presentation with / without audio visual aids on a topic already prepared by the examinee.	10 Marks
Written Presentation / Preparation	5 Marks.
Extempore	5 Marks
Topic will be given five minutes before the speech. Topic will be related to Fashion Designing	
Group Discussion	5 Marks

For Practical:

Speaking Skills: Components of an effective talk/ Presentation, Planning and organizing content for a talk/ Presentation, use of Visual aids, effective speaking skills, discussion skills, Personality Development Teamwork, Group Discussion, Public speaking, Interview skills, telephone etiquettes, Attitude Interpersonal skills, Body language.

Recommended Books

- John Silly: Oxford Guide to Effective Writing and Speaking OUP.
- M. Raman, Technical Communication OUP
- Geetha Nagaraj – A Course in Grammar and Composition, Foundation Books, 2006
- V. Sasi Kumar – A Course in Listening and Speaking
- Video Communication by James R. Wilcox and David k. Gibson – CMP Books, CMP Media. Inc 600 Harrison, San Francisco CA 94107USA E Book
- E- Book Video Conferencing Hardware and Software Market IGI Consulting, Inc. 214, Harvad Avenue Bostor MA 02134 USA.

M.Sc. Fashion Designing & Merchandising (Semester-IV)

Paper-VI

Project Report/Design project

**Practical : 3pds/week
Time : 3Hrs.**

**Total Marks: 100
Int.: 75
Internal Assessment:25**

It is mandatory for students to prepare project report/design project highlighting original work. While preparing the report emphasis should be on the research component covering the following components-

1. Introduction
2. Review of literature
3. Methodology
4. Result and discussions
5. Conclusions

❖ **Students to make PowerPoint presentation of work done in the project and the project report is to be submitted. External examiner shall evaluate the project report and conduct viva.**

1. The principal of the college shall forward two copies of DVD (digital versatile disk) containing all project files of all the students to the university till 30th march which will be forwarded to the board constituted for the purpose of evaluation. File name to be saved as university roll number of the student in .pdf form.
2. At the time of vice-voce a hard copy of project report of each student shall be presented to the boards of examiners to assist the board in vice-voce examination as well as physical visualization of result/samples etc.
3. The board of examiners may conduct the vice-voce either exclusively orally or through presentation followed by vice-voce.

FACULTY OF SCIENCES

SYLLABUS

FOR

PG Diploma in Garment Construction & Fashion Designing (Semester-I, II)

Examinations: 2021-22

KHALSA COLLEGE AMRITSAR (An Autonomous College)

Note: (i) Copy rights are reserved.

Nobody is allowed to print it in any form.

Defaulters will be prosecuted.

**(ii) Subject to change in the syllabi at any time. Please
visit the Khalsa College website time to time.**

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester System)

Scheme of Studies and Examination

SEMESTER-I

Subject	Theory	Practical	No. of Per Week	Duration of Paper	Th/Pr Marks	Internal Assessment	Total Marks
Pattern Making Paper-1	-	Pr	2x3	4 Hrs.	37	13	50
Fashion Illustration Paper-2	-	Pr	2x3	4 Hrs.	37	13	50
Garment Designing Paper-3	-	Pr	2x2	4 Hrs.	37	13	50
Garment Construction Paper-4	-	Pr	2x4	4 Hrs.	37	13	50
Fashion Concepts Paper-5	Th	-	6	3 Hrs	37	13	50
Workshop-Surface Ornamentation Paper6	-	Project (Int.)	2x2	-	37	13	50
CAD in Fashion Paper-7	-	Pr	2x2	3 Hrs.	37	13	50
Total Marks					259	91	350

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester System)

SEMESTER-II

Subject	Theory	Practical	No. of Per Week	Duration of Paper	Th/Pr Marks	Internal Assessment	Total Marks
Pattern Making Paper-1	-	Pr	2x4	4 Hrs.	37	13	50
Fashion Illustration Paper-2	-	Pr	2x3	4 Hrs.	37	13	50
Garment Designing Paper-3	-	Pr	2x2	4 Hrs.	37	13	50
Garment Construction Paper-4	-	Pr	2x4	4 Hrs.	37	13	50
Fundamentals of Textiles Paper-5	Th	-	6	3 Hrs	37	13	50
Workshop-Surface Ornamentation Paper6	-	Project (Int.)	2x2	-	37	13	50
CAD in Fashion Paper-7	-	Pr	2x2	3 Hrs.	37	13	50
Total Marks					259	91	350

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 1

PATTERN MAKING (Practical)

Practical: 2x3 Pds/ Week
Time: 4 Hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

- i) There will be two questions from section A and one from section B
- ii) Two question from section A carry equal 12 marks
- iii) One question from section B carry 13 marks

OBJECTIVES:

To impart knowledge about:

- i) Different aspects of pattern making.
- ii) Commercial pattern making.

UNIT - I

1. Preparation of the basic pattern for the following:

- i) Childs bodice block & sleeve block.
- ii) Basic skirt block-circular, skirt with yoke.

2. Adaptation of the following sleeves:

- i) Set in sleeves: Puff, Petal, and Cap sleeve.
- ii) Extended bodice: Magyar.
- iii) Part bodice in-sleeve: Saddle.

3. Adaptation of the following collars:

- i) Sailor, Cape and Peter Pan collars, wing collar, mandarin

UNIT - II

4. Developing industrial paper pattern:

- i) A- Line Frock
- ii) Gathered Frock

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 2

FASHION ILLUSTRATION (Practical)

Practical: 2x3 Pds/ Week
Time: 4 Hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

- i) Three questions to be set.
- ii) Internal choice may be given
- iii) Two question carry equal 12 marks
- iv) One question carry 13 marks

OBJECTIVES:

To enable students to understand:

- i) Figure sketching.
- ii) Illustration techniques for various fashion details.

1. Color wheel

- i) Color schemes: Complementary, Analogous, Monochromatic, Triadic, Polychromatic, And Achromatic.
- ii) Intensity and Value chart.

2. Basic block figure of kid and female

- i) Fleshing of block figure.
- ii) Fashion figure in different poses (front, back,3/4, 1/4, side)

3. Fashion details with croquies:

Gathers, Frills and Flounces, Tucks (pin, space, box, diagonal), Shirring, Smoking, Embroidery, Appliqué Work, Patch Work, Pleats.

Books References:

- 1. Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions,(1993), Cataloging Publications.
- 2. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
- 3. Be an Artist in 10 Steps, Ian Sidaway, Patricia Seligman
- 4. Allen and Seaman, “Fashion Drawing- The Basic Principles” 1994, B.T. Batsford, London.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 3

GARMENT DESIGNING (Practical)

Practical: 2x2 Pds/ Week

Time of Paper: 4 Hrs

Total Marks: 50

Practical: 37

Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

- i) The source of inspiration will not be specified by paper setter.
- ii) One question of design and layout will be set from section A.

OBJECTIVES:

To impart knowledge about:

- i) Various fashion details and designing various outfits.
- ii) Various illustration techniques.
- iii) Fashion design concepts.

UNIT - I

1. Designing kids wear by taking inspiration from various sources. By taking inspiration, create Story Board, Mood Board, Specification, Cost Sheets, Sourcing, Fabric Story, and Introduction
 - i) A-line frock.
 - ii) Formal wear.
 - iii) Night wear.
3. Prepare a scrapbook with Fashion news, designs & pictures.

Books References:

- Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillian Publishing Company.
- Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 4

GARMENT CONSTRUCTION (Practical)

Practical: 2x4 Pds/ Week

Time of Paper: 4 Hrs

Total Marks: 50

Practical: 37

Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

- i) Question will set from section B only.
- ii) Students are allowed to use slopers for the adaptation.

OBJECTIVES:

To impart knowledge about:

- i) Various construction techniques.
- ii) Applying these techniques in garment construction

UNIT - I

Making samples of:

A. Hand stitches

- i. Even, uneven, diagonal tacking.
- ii. Visible, invisible hemming
- iii. Back stitch
- iv. Blanket stitch

B. Machine seams

- i. Plain seam
- ii. Run 'n' fell
- iii. French seam
- iv. Counter seam

C. Plackets

- i. Two piece
- ii. One piece
- iii. Zip placket

D. Pockets

- i. Patch pocket
- ii. Cross pocket
- iii. Kurta pocket
- iv. Welt pocket
- v. Mechanical pocket

E. Sleeves

- i. Plain
- ii. Puff
- iii. Petal
- iv. Magyar
- v. Saddle

F. Collars

- i. Peter pan
- ii. Cape collar
- iii. Sailor collar
- iv. Wing collar
- v. Mandarin collar

UNIT - II

Construction of following garments

A KIDS WEAR

- i. A-Line
- ii. Party wear
- iii. Night wear
- iv. Layette for infants.

UNIT - III

PRODUCTION SHOP

Each student will design and stitch two garments for kids by taking orders.

Book References:

1. The Art of couture sewing by ZoyaNudelman.
2. The sewing Book ,Alison Smith
3. Sewing Techniques and Patterns, Marie – nNaele Bayard
4. Complete Guide to Sewing , Readers Bigest
5. The ultimate sewing book, Maggi McCormick Garden

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 5

FASHION CONCEPTS (THEORY)

Theory: 6 Pds/ Week

Time: 3 Hrs

Total Marks: 50

Theory: 37

Internal Assessment: 13

Note: Medium of Examination in English Language.

Instructions for the Paper Setters:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

UNIT -I

- Drafting& its importance.
- Definition: Fashion, fad, style, classic fashion, trends, mass fashion, high fashion.

UNIT -II

- Origin of clothing.
- Theories of fashion adoption

UNIT -III

- Fashion cycle& factors affecting it.
- Fashion forecasting.

UNIT -IV

- Elements of design and principles related to clothing.
- Factors affecting clothing choices for different age groups.

Book References:

1. James Laver; Andrew Tucker; Amy de la Haye “Costume and Fashion” (2009), ISBN: 0500203482
2. Valerie Steele (Editor), “The Berg Companion to Fashion” (2010), Ref GT511 .B474 2010
3. Debbie Ann Gioello; Beverly Berke, “Fashion Production Terms” (1994), Ref TT503 .G5

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)

PAPER: 6

WORKSHOP: SURFACE ORNAMENTATION (PROJECT) (Int.)

Practical: 2x2 Pds/ Week

Total Marks: 50

Practical: 37

Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

There will be one question from SECTION - A (19 Marks) and one question from SECTION-B (18 marks)

OBJECTIVES:

- i) To enable the students to develop practical skills in needle craft and printing techniques.
- ii) To enable the students learn methods of surface ornamentation of fabric using different techniques to produce value added products.

Practical: Students to develop one sample each for the following techniques.

UNIT - I

1. NEEDLE CRAFT

- i) Basic 10 stitches.
- ii) Patchwork and Quilting
- iii) Appliqué
- iv) Smocking

UNIT - II

2. DYEING AND PRINTING

- i) Screen printing
- ii) Stencil printing
- iii) Fabric painting
- iv) Discharge printing
- v) Tie and dye

NOTE: The above to be incorporated in the garments.

References:

1. NaikShailaja, "Traditional Embroideries of India", APH Publishing Corporation, New Delhi, 1996.
2. Snook Barbara, "Creative Art of Embroidery", Numbly Pub. Group Ltd., London, 1972.
3. Mathew Anne, "Vogue Dictionary of Crochet Stitches", David and Charles, London 1989.
4. Anand M.R., "Textiles and Embroideries of India", Marg Publications, Bombay, 1965.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester-I)
PAPER-7
CAD IN FASHION (PRACTICAL)

Practical: 2X2 Pds/Week
Time: 3hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

Instruction for the paper setter:

- i) Question paper will have one question from Section B
- ii) Each question will carry equal marks.

OBJECTIVES:

To impart knowledge about:

- i) Corel draw and Photo paint.
- ii) CAD based application in fashion designing.

UNIT - I

- i) Introduction to computers.
- ii) Using internet.

UNIT - II

Corel Draw

- i) Study tools in detail.
- ii) Create a composition: Geometrical, Abstract.
- iii) Create prints: Traditional, Nursery, Floral.
- iv) Create texture: Denim, Leather, Corduroy, Net.
- v) Draw three profiles of female figure (front, back, ¾th).

Book References:

1. Veisinet DD, "Computer Aided Drafting and Design – Concept and Application", 1987.
2. Taylor P, "Computers in the Fashion Industry", Heinemann Pub., 1990.
3. Winfred Aldrich, "CAD in Clothing and Textiles", Blackwell Science 1994.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER- 1

PATTERN MAKING (Practical)

Practical: 2x4 Pds/ Week

Time for Paper: 4 Hrs

Total Marks: 50

Practical: 37

Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

- i) Use of basic slopers are allowed
- ii) There will be one question from section A carry (10 marks) and three questions from section B&C carry equal (9 marks).

OBJECTIVES:

To impart knowledge about:

- i) Different aspects of pattern making.
- ii) Dart manipulation and Draping.
- iii) Commercial pattern making.

UNIT - I

1. Preparation of the basic pattern for the following:

- i) Female bodice block & sleeve block.
- ii) Basic skirt block. Pegged skirt, Gored skirt, circular

2. Adaptation of the following sleeve:

- i) Set in -sleeves: Leg 'o' mutton, Lantern, Cowl, Dolman, Bishop.
- ii) Extended bodice: Kimono, Drop Shoulder.
- iii) Part bodice in -sleeve: Raglan, Saddle.

3. Adaptation of the following collars:

- i) Stand & Fall, Mandarin, Convertible, Shawl.
- ii) Cowl and Built Up Neckline

UNIT - II

4. Dart manipulation by:

- i) Slash and Spread Method.
- ii) Pivot Method.

5. Dart manipulation into:

- i) Single dart series.

- ii) Two dart series.
- iii) Multiple dart series.
- iv) Princess and Empire line.
- v) Yokes.

UNIT - III

6. Introduction to draping:

- i) Basic block- front & back.
- ii) Skirt-front & back
- iii) Bodice variation: princess line, cowl neck line.

UNIT - IV

7. Developing theme based industrial paper pattern:

- i) Salwaar Kameez
- ii) Trousers

Books Recommended:

Essential Readings:

1. Bernard Zamkoff and Jeanne Price, Creative Pattern Skills for Fashion Design (f.i.t. Collection), 1990, Publisher: Fairchild Books & Visual.
2. Helen Joseph Armstrong, Pattern making for Fashion Design, 2000, Dorling Kindersley (India) Pvt. Ltd. India.
3. Sandra Betzina, Fast Fit – Easy Pattern Alterations for Every Figure, 2003 Taunton Pr.

Further Readings:

4. Gale Grigg Hazen, Fantastic Fit for Every Body, 1998, Published by Rodale Press
5. Pati Palmer and Marta Alto Palmer, Fit for real People, 1998.,Pletsch Inc.,
6. Kathleen Maggio, Altered Clothing.
7. Pati Palmer and Susan Pletsch, Easy, Easier, Easiest Tailoring,; 2000., Published by Palmer/Pletsch Inc.,

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 2

FASHION ILLUSTRATION (Practical)

Practical: 2x3 Pds/ Week

Time for Paper: 4 Hrs

Total Marks: 50

Practical: 37

Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTERS:

- i) Three questions to be set.
- ii) There will be two questions carry equal (12 marks) and one question carry (13 marks).
- iii) Internal choice may be given in all the questions

OBJECTIVES:

To enable students to understand:

- i) Figure sketching.
 - ii) Illustration techniques for various garment details.
-
- 1. Fashion Figures:- Male/Female
 - 2. **Creating different fabric texture using different color medium and techniques:**
Denim, Nets, Chiffon, Velvet, Fur, Corduroy, Satin.
 - 3. **Illustration of figure with dresses:**
Casual wear, Sportswear, Beach wear, Night wear, Party wear, Bridal wear, Ethnic wear, Western wear.
 - 3. **Designing jewellery for casual and formal wear. (3 sheets each)**
 - 4. **Accessories- Shoes, Bags, Purses, Belts, Hats. (3 sheets each)**

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 3

GARMENT DESIGNING (Practical)

Practical: 2x2 Pds/ Week
Time: 4 Hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

- i) The source of inspiration will not be specified by paper setter.
- ii) One question of design and layout will be set.

OBJECTIVES:

To impart knowledge about:

- i) Various fashion details and designing various outfits.
- ii) Various illustration techniques.
- iii) Fashion design concepts.

UNIT - I

1. Designing women wear by taking inspiration from various sources: Style read the design, suggest the suitable fabric and layout.

- i) Salwarkameez.
- ii) Sari blouse.
- iii) Ethnic wear
- iv) Western wear (formal)
- vi) Trousers
- vii) Sports wear

2. Prepare a scrapbook with Fashion news, designs & pictures.

Books References:

- Singer Sewing Book, 1943, Mary Brooks Picken, Kessinger Publishing.
- Measure, Cut and Sew, Holt Rinehart and Winson.1922, McMillian Publishing Company.
- Bray N., Dress Pattern Designing, 2003 (5th edition) Willey Blackwell.
- Pattern Making for Fashion Design by Helen Joseph Armstrong, 2005, Prentice Hall.

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 4

GARMENT CONSTRUCTION (Practical)

Practical: 2x4 Pds/ Week
Time of Paper: 4 Hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

- i) Question will set from section A only.
- ii) Students are allowed to use slopers for the adaptation.

OBJECTIVES:

To impart knowledge about:

- i) Various construction techniques.
- ii) Applying these techniques in garment construction

UNIT - I

Construction of following garments

A. WOMEN WEAR

- i. Salwar-kameez
- ii. Sari blouse
- iii. Ethnic wear
- vi. Western wear
- v. Trousers

UNIT - II

PRODUCTION SHOP

- i. Each student will design and stitch 2garments by taking orders.
- ii. An exhibition will be held of all garments, stitched.

Book References:

1. The Art of couture sewing by ZoyaNudelman.
2. The sewing Book, Alison Smith
3. Sewing Techniques and Patterns, Marie – nacelle Bayard
4. Complete Guide to Sewing, Readers Biggest
5. The ultimate sewing book, Maggi McCormick Garden

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 5

FUNDAMENTALS OF TEXTILE (THEORY)

Practical: 6Pds/ Week

Time of Paper: 3 Hrs

Total Marks: 50

Theory: 37

Internal Assessment: 13

Note: Medium of Examination in English Language.

INSTRUCTION FOR THE PAPER SETTER:

1. There will be five sections.
2. Section A Carries 9 marks and is compulsory consisting of eight short answer type questions of 1.5 marks each covering the whole syllabus. The candidate will have to attempt six questions in section A.
3. Sections B, C, D and E will be set from unit I, II, III, &IV respectively and will consist of two questions of 7 marks each from the respective unit. The candidates are required to attempt one question from each of these sections.

OBJECTIVES:

To impart knowledge about:

- i) Fiber, source of fibers, their definition & properties.
- ii) Fabric properties.

UNIT – I

- Introduction to textile and its importance in fashion design.
- Classification of textile fiber (Tabular form)

UNIT -II

- Textile fibers: properties & manufacture of
 - (a) Natural: Cotton, Linen, Silk, Wool.
 - (b) Man-made: Acetate, Nylon, Spandex

UNIT -III

- Classification of yarns
 - (a) Simple
 - (b) Novelty
 - (c) Bulk.

Fabric construction

- (a) Felting, (b) Bonding, (c) Knotting, (d) Looping, (e) Weaving.

UNIT -IV

- **Traditional fabrics of different states of India.**

- a) Kashmir-shawls
- b) Bengal-baluchar,jamdani
- c) UP -brocades
- d) Gujrat- patola
- e) Rajasthan-bandhani
- f) Andhra Pradesh-pocchampali/kalamkari
- g) Madhya Pradesh-Chanderi.

❖ **Visit to fashion house/Export house/Boutique/Textile industry is compulsory.**

Book References:

1. AditiRanjan “Handmade in India: A Geographic Encyclopedia of India Handicrafts”
2. RtaKapurChishti “Handcrafted Indian Textiles”
3. Sheila Paine “Embroidered Textiles: Traditional Patterns from Five Continents” 1995

Books Recommended:

1. Norman Hollen and Jane Saddler, “Textiles” Second Edition. (1949), The Macmillan Company, New York. Colliee- Macmillan, Limited London.
2. Bernard P.Corbman, Textiles Fiber to Fabric, McGraw, Hill International Editions,(1993), Cataloging Publications.
3. Isabel, B. Wingate Textile Fabrics and their Selection, (1976) Prentice- Hall Inc., Engle Wood Cliffs, N.J.
4. Katarine Paddock, Textile Fibres and their Use-Sixth edition, (1954) –Oxford & IBH Publishing Co.,Calcutta, Bombay, New Delhi.
5. Dorothy Siegert Lyle, Modern Textiles – (1971) Jonh Wiley and Sons Inc., New York, London, Sydney, Toronto.
6. KanwarVarinder Pal Singh, Introduction to Textile, Kalyani Publisher

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 6

WORKSHOP: SURFACE ORNAMENTATION (PROJECT) (Int.)

Practical: 2x2 Pds/ Week

Total Marks: 50

Practical: 37

Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

There will be one question from SECTION - A (19 Marks) and one question from SECTION- B (18 marks)

OBJECTIVES:

- i) To enable the students to develop practical skills in needle craft and printing techniques.
- ii) To enable the students learn methods of surface ornamentation of fabric using different techniques to produce value added products.

Practical: Students to develop one sample each for the following techniques.

UNIT -I

1. TRADITIONAL EMBROIDERIES

- i) Phulkari,
- ii) Kantha
- iii) Kashmiri
- iv) Chikankari
- iv) Kathiawar
- v) Chamba Rumal
- vi) Kasuti

UNIT -II

2. DYEING AND PRINTING

- i) Tie & Dye
- ii) Batik
- iii) Block printing

3. Incorporate at least one technique in a garment

Book References:

1. AditiRanjan “Handmade in India: A Geographic Encyclopedia of India Handicrafts”
2. RtaKapurChishti “Handcrafted Indian Textiles”
3. Sheila Paine “Embroidered Textiles: Traditional Patterns from Five Continents” 1995

Post Graduate Diploma in Garment Construction & Fashion Designing (Semester–II)

PAPER: 7

CAD IN FASHION (PRACTICAL)

Practical: 2x2 Pds/ Week
Time: 3 Hrs

Total Marks: 50
Practical: 37
Internal Assessment: 13

INSTRUCTION FOR THE PAPER SETTER:

- i) One question will be set from each unit
- ii) There will be one question from SECTION A (19 Marks) and one question from SECTION B (18 marks)

OBJECTIVES:

To impart knowledge about:

- i) Corel draw and Photo paint.
- ii) CAD based application in fashion designing.

UNIT - I

COREL DRAW

Design ten sheets of female wear; working on different activities.
(casual, sporty, ethnic, western, executive, night, formal, gown.)

UNIT - II

PHOTOPAINT

- i) Study tools in detail.
- ii) Draping simulation.