

**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)**

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.

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-2020-21
Bachelor of Vocation (B.Voc.)
(Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)
Semester – I

PAPER – BVTD 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-2020-21
Bachelor of Vocation (B.Voc.)
(Software Development, Theatre and Stage Craft, Food Processing, Textile Design & Apparel Technology)

Semester – I

PAPER – BVTD 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.

**B.Voc
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. ਅਮਲ (ਸੰਪਾ.), ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ। (ਨਿਬੰਧ 1 ਤੋਂ 6 ਤਕ ਸਾਰ/ ਵਿਸ਼ਾ-ਵਸਤੂ/ਸ਼ੈਲੀ)

ਭਾਗ-ਤੀਜਾ

(ੳ) ਪੈਰਾ ਰਚਨਾ (ਤਿੰਨਾਂ ਵਿਚੋਂ ਇੱਕ)
(ਅ) ਪੈਰਾ 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।

**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, "ਡਰੱਗਜ਼ਦੁਰਵਰਤੋਂ-(ਨਸ਼ਾਖੋਰੀ) ਸਮੱਸਿਆ, ਪ੍ਰਬੰਧਨ ਅਤੇ ਰੋਕਥਾਮ", 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, "ਡਰੱਗਜ਼ਦੁਰਵਰਤੋਂ-(ਨਸ਼ਾਖੋਰੀ) ਪ੍ਰਬੰਧਨ ਅਤੇ ਰੋਕਥਾਮ", 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-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-2020-21

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

PAPER – BVTD 101: 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; notemaking.

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

B.Voc
SEMESTER-II
ਲਾਜ਼ਮੀ ਪੰਜਾਬੀ

ਸਮਾਂ : 3 ਘੰਟੇ

ਬਿਊਰੀ 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.), ਹਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਕਿਸੇ ਲੇਖ ਅਤੇ ਰੇਖਾ-ਚਿੱਤਰ ਦਾ ਸਾਰ/ਵਿਸ਼ਾ-ਵਸਤੂ/ਨਾਇਕ ਬਿੰਬ)

ਭਾਗ-ਦੂਜਾ

ਇਤਿਹਾਸਿਕ ਯਾਦਾਂ

ਸ. ਸ. ਆਲੋ (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) ਸੁਹਾਵਰੇ 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 ਸੈਟ 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।

?

?

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-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. ਡਰੱਗਜ਼ ਦੁਰਵਰਤੋਂ (ਨਸ਼ਾਖੋਰੀ) ਪ੍ਰਬੰਧਨ ਅਤੇ ਰੋਕਥਾਮ। 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 – nNaele 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, port-
- 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)	100	-	-	-
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)	100	-	-	-
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.

**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

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 Abling, "Fashion Illustration", 2008, Fairchild Publication.
7. Bina Abling, "Fashion Rendering with Color", 2000, 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, 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.