

FACULTY OF SCIENCES

SYLLABUS

FOR

B.Sc. FASHION DESIGNING

(SEMESTER: I-VI)

Session: 2020-21

KHALSA COLLEGE AMRITSAR
(An Autonomous College)

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

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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

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

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, croque, 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

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

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. Colliie- 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.

2020-21
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

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, ਲਗ- 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, 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 ਜਾਣ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨਾਂ ਦਾ ਉੱਤਰ ਦੇਣਾ ਲਾਜ਼ਮੀ ਹੈ। ਹਰ ਪ੍ਰਸ਼ਨ ਦੇ ਚਾਰ-ਚਾਰ ਅੰਕ ਹਨ। $(3 \times 4) = 12$ ਅੰਕ
2. ਭਾਗ ਦੂਸਰਾ ਵਿਚੋਂ ਦੋ-ਦੋ ਅੰਕ ਦੇ ਪੰਜ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣ। ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹਨ। $(5 \times 2) = 10$ ਅੰਕ
3. ਭਾਗ ਤੀਸਰਾ ਵਿਚੋਂ ਤਿੰਨ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹਨ। ਇਨ੍ਹਾਂ ਦੇ ਪੰਜ-ਪੰਜ ਅੰਕ ਹਨ। $(2 \times 5) = 10$ ਅੰਕ
4. ਭਾਗ ਚੌਥਾ ਵਿਚ ਪੰਜ ਅਸ਼ੁੱਧ ਸ਼ਬਦਾਂ ਨੂੰ ਸ਼ੁੱਧ ਕਰਕੇ ਲਿਖਣਾ ਹੋਵੇਗਾ। $(5 \times 1) = 05$ 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।

B.Sc. (Hons. – Physics, Chemistry, Mathematics),
B.Sc. Bio-Tech./IT/Fashion Designing/Food Sc./BCA, BA-JMC

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.), ਕਸਤੂਰੀ ਲਾਲ ਐਂਡ ਸੰਨਜ਼, ਅੰਮ੍ਰਿਤਸਰ।
(ਜੀਵਨੀ 1 ਤੋਂ 9 ਤਕ ਸਾਰ/ ਵਿਸ਼ਾ-ਵਸਤੂ/ਨਾਇਕ ਬਿੰਬ)

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।

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, 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.

P. G. Department of Zoology: 2020-21

Page 2 of 7

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

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 – Sangneri
- 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

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

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

2020-21
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**

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

ਭਾਗ-ਦੂਜਾ

ਇਤਿਹਾਸਿਕ ਯਾਦਾਂ
ਸ. ਸ. ਅਮੋਲ (ਸੰਪਾ.), ਕਸਤੂਰੀ ਲਾਲ ਐਂਡ ਸੰਨਜ਼, ਅੰਮ੍ਰਿਤਸਰ।
(ਜੀਵਨੀ 10 ਤੋਂ 18 ਤਕ ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ਨਾਇਕ ਬਿੰਬ)

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**

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 :

ਪਾਤੂ, 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 :

ਇੱਕ-ਵਚਨ ਬਹੁ-ਵਚਨ, ਲਿੰਗ-ਪੁਲਿੰਗ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਸਮਾਨਅਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਲਈ ਇੱਕ 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 ਪਹਿਲਾਂ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣ 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 ਜਾਣ। ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹਨ। $(5 \times 2) = 10$ ਅੰਕ
3. ਭਾਗ ਤੀਸਰਾ ਵਿਚੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਲਾਜ਼ਮੀ ਹਨ। $(2 \times 5) = 10$ ਅੰਕ
4. ਭਾਗ ਚੌਥਾ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣ 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; 2020-21

Page 4 of 7

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

Instructions for the Examiners/Paper Setters:

Eight questions 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. (A-B)Section will be carry equal 08 marks and (C-D) Section will be carry equal 07 marks. The fifth question may be attempted from (C-D) Section only.

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

Instructions for the Examiners/Paper Setters:

Eight questions 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. (A-B)Section will be carry equal 08 marks and (C-D) Section will be carry equal 07 marks. The fifth question may be attempted from (C-D) Section only.

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", Numbley 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 Deigning (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

Instructions for the Examiners/Paper Setters:

Eight questions 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. (A-B)Section will be carry equal 08 marks and (C-D) Section will be carry equal 07 marks. The fifth question may be attempted from (C-D) Section only.

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 inKnitting
- 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

Instructions for the Examiners/Paper Setters:

Eight questions 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. (A-B)Section will be carry equal 08 marks and (C-D) Section will be carry equal 07 marks. The fifth question may be attempted from (C-D) Section only.

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 20" 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

Instructions for the Examiners/Paper Setters:

Eight questions 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. (A-B)Section will be carry equal 08 marks and (C-D) Section will be carry equal 07 marks. The fifth question may be attempted from (C-D) Section only.

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 Deigning (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:

- **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

Instructions to the examiner:

- Question paper will have five Sections.
- Examiner will set a total of 10 questions. Comprising two questions from each section.
- Students will attempt one question from each section. Questions can have subparts.
- All questions carry equal marks.

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

UNIT–I

- History of leather

UNIT–II

- Nature and scope of leather industry

UNIT –III

- Manufacturing of leather

UNIT –IV

- Classification of leather

UNIT –V

- Finishing of leather

B.Sc. Fashion Designing (Semester–VI)

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

Instructions for the Examiners/Paper Setters:

Question paper will have five section. Ten questions are to be set, two question in each of the five section (A-E). Questions may be subparts into parts (not exceeding five). Candidates are required to attempt five questions, selecting at least one question from each section. (A-B) section will be carry equal 10 marks each) and (C-E) Unit will be carry equal 12 marks.

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

UNIT - V

- Management-Concept,principles,characteristics