

**ORDINANCES**  
**AND OUTLINES OF TESTS**  
**SYLLABI AND COURSES OF READING**  
**FOR**  
**BACHELOR OF VOCATION (FASHION TECHNOLOGY)**  
**Second Year**  
**(THIRD AND FOURTH SEMESTER)**  
**FOR**  
**2016-17, 2017-18 And 2018-19 Examinations**

## **ORDINANCES (FOR B.VOC. UNDER THE +3 SCHEME)**

Notwithstanding the integrated nature of a course spread over more than one academic year, the ordinances in force at the time a student joins a course shall hold good only for the examination held during or at the end of the academic year. Nothing in these Ordinances shall be deemed to debar the University from amending the ordinances subsequently and the amended ordinances, if any, shall apply to all the students whether old or new.

The University Grants Commission (UGC) has launched a scheme on skills development based higher education as part of college/university education, leading to Bachelor of Vocation (B.Voc.) Degree with multiple exits such as Diploma/Advanced Diploma under the NSQF. The B.Voc. programme is focused on universities and colleges providing undergraduate studies which would also incorporate specific job roles and their NOSs alongwith broad based general education. This would enable the graduates completing B.Voc. to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs and creating appropriate knowledge.

1. B.Voc. is a Degree with multiple exits such as Diploma, Advanced Diploma and Degree under NSQF comprising three parts spread over three years. Each part will consist of two semesters. The course of study of B.Voc. shall be divided in six semesters and university examination will be held at the end of every semester in the months of November/December (for semester I, III & V) and May/June (for semester II, IV & VI) or as fixed by the Academic Council.
2. A candidate will be awarded Diploma in Fashion Technology after completion and passing the first year, Advanced Diploma in Fashion Technology after passing the second year and B.VOC in Fashion Technology after the passing the third year and candidate will be eligible to rejoin the next level at any time without any minimum and Allowed limit duration.
3. The outlines of tests and syllabi shall be such as prescribed by the Academic Council from time to time.
4. A candidate will be eligible to join 1st semester of B.VOC.( Fashion technology) course, if he/she has passed +2 examination in any stream of Punjab School Education Board, or any other examination recognized as equivalent thereto without reappear.
5. Semester examination will be open to regular candidates who have been on the rolls of a college affiliated to this University and meet the attendance and other requirements as prescribed in the Ordinances No.7
6. Subject to fulfillment of requirement of House examination, the attendance requirements and these ordinances there will be no condition of passing papers for promotion from odd semester to even semester in an Academic Session.

To qualify for admission to 2nd year of the Course, the candidate must have passed 50% of total papers of the two semesters of the 1st year. Similarly, to qualify for admission to 3rd year of the course, the candidate should have passed 50% of total papers of four semesters of the earlier two years.

A candidate placed under reappear in any paper, will be allowed two chances to clear the reappear, which should be availed within consecutive two years/chances i.e. to pass in a paper the candidate will have a total of three chances, one as regular student and two as reappear candidate.

The examination of reappear papers of odd semester will be held with regular examination of the odd semester and reappear examination of the even semester will be held with regular examination of even semester. But if a candidate is placed under reappear in the last semester of the course, he will be provided chance to pass the reappear with the examination of the next semester, provided his reappear of lower semester does not go beyond next semester.

## 7 Attendance Requirements

Every candidate will be required to attend a minimum of 75% lectures delivered to that class in each paper as well as 75% of the laboratory work, seminars etc. separately. Provided that a deficiency in attendances may be condoned for special reasons, as per the relevant ordinances on the subject.

8 To be eligible to appear in the semester examination a candidate must have obtained in the house examination at least 25% marks in each paper; 33% marks in the aggregate of all subjects of the semester. The Principal at his discretion may allow a special test to a candidate who could not appear in the House examination owing to unavoidable reasons or fails to secure the minimum marks as prescribed above.

9 Late College Students: A candidate, who has completed the prescribed course of instructions for a semester but has not appeared in the examination or having appeared, has failed in the examination, may appear as a late college student within the prescribed period.

10 Amount of examination fee to be paid by a candidate for each semester shall be as fixed by the University from time to time.

11 Applications for admission to the examination shall be made on the prescribed form attested by the competent authority as per University rules. The last date by which admission forms and fees must reach the Registrar shall be as follows:

Semester Examination	Without late fee	With Rs. 800/- Late fee	With Rs. 1200/- Late fee	With Rs. 5000/- Late fee	With Rs. 10,000/- Late fee
December/January	26 <sup>th</sup> September	15 <sup>th</sup> October	21 <sup>st</sup> October	31 <sup>st</sup> October	10 <sup>th</sup> November
April/May	28 <sup>th</sup> February	15 <sup>th</sup> March	21 <sup>st</sup> March	31 <sup>st</sup> March	15 <sup>th</sup> April

12 University medal will be awarded to a candidate who secured first position in the University on the basis of the marks of all the six semesters taken together. The general rules and conditions of the University for the award of medal/prizes etc. will be applicable in the award of University medal to the topper of this examination.

13 The medium of instructions and examination will be English except for the Punjabi papers.

14 In each Theory Paper 40% of the total marks are assigned to the internal assessment and 60% marks to the university examination.

15 In each Practical Paper 50% of the total marks are assigned to the internal assessment and 50% marks to the university Practical examination.

16 The minimum number of marks required to pass the examination in each Part shall be 26 in each subject, provided that in subject with practical the percentage shall be required separately in written and practical/lab work. The candidate shall also be entitled to grace marks as admissible under the ordinances relating to the **GENERAL GRACE MARKS**.

17 The successful candidates shall be classified on the basis of aggregate marks secured in all the six semesters of B.VOC taken together as under:

- (a) 75% or more with Distinction.
- (b) 60% or more in the First division.
- (c) 50% or more but less than 60% in the Second division.
- (d) Below 50% in the Third division.

18 The program has Multiple Exit and Entry Points

- (a) If a Student wants to Exit After Completion of First year he/she will Awarded with Diploma in Fashion technology and it is equivalent to NSQF Level 5 .
- (b) If a Student wants to Exit after Completion of Second year he/she will Awarded with Advance Diploma in Fashion technology and it is equivalent to NSQF Level 6.
- (c) After Completion of Third year they will Awarded with B.Voc Degree in Fashion technology and it is equivalent to NSQF Level 7.
- (d) The B.VOC (Fashion technology) Degree will be count as equivalent to Bachelor degree for admission in all Master degrees.

**The Lecture Hours for each of the years are as follows:**

	SKILL COMPONENT CREDITS	GENERAL EDUCATION CREDITS	NORMAL CALENDAR DURATION	NSQF LEVEL	EXIT POINT /AWARDS
Year 1	36	24	Two Semesters	Level 5	Diploma in Fashion Technology
Year 2	36	24	Two Semesters	Level 6	Advance Diploma in Fashion Technology
Year 3	36	24	Two Semesters	Level 7	B. Voc Degree
Total	108	72			

- a) One Credit would mean equivalent of 15 periods of 60 minutes each, for theory, workshops /labs and tutorials

- b) For internship/field work, the credit weight age for equivalent hours shall be 50% of that for lectures/workshops.
- c) For self-learning, based on e-content or otherwise, the credit weight age for equivalent hours of study should be 50% or less of that for lecture

P.T.O.

**SYLLABUS**  
**BACHELOR OF FASHION TECHNOLOGY**  
**FOR**  
**B.VOC (Fashion Technology) Second Year( 3<sup>rd</sup> Semester)**  
**2016-17, 2017-18 And 2018-19 Examinations**

Sr. No.	Title of Paper	External Assessment	Internal Assessment	Total Marks	Credits
1.	Statistics	74	26	100	4
2.	Knitting Technology	74	26	100	3
3.	Indian Traditional Textiles & Embroideries	74	26	100	4
4.	Principles of marketing	74	26	100	4
5.	Textile Industrial Training (One Month)	100	0	100	4
6.	Indian Traditional Textiles & Embroideries- <b>Lab</b>	100	0	100	4
7.	Office Operations & Presentations - <b>Lab</b>	50	0	50	4
8.	Basics of knitting technology- <b>Lab</b>	50	0	50	3
		<b>596</b>	<b>104</b>	<b>700</b>	<b>30</b>

**B.VOC (Fashion Technology) Second Year (4<sup>th</sup> Semester)**  
**2016-17, 2017-18 And 2018-19 Examinations**

Sr. No.	Title of Paper	External Assessment	Internal Assessment	Total Marks	Credits
1)	Punjabi Compulsory/Mudla Gyan	75	25	100	4
2)	Garment Production Management	74	26	100	3

3)	Personality development & communication skills	74	26	100	4
4)	History of Indian Costumes	74	26	100	3
5)	Draping Methods - <b>Lab</b>	100	0	100	4
6)	Clothing Construction Techniques- <b>Lab</b>	100	0	100	4
7)	Fundamentals of design <b>Lab</b>	50	0	50	4
8)	Computer Aided Fashion Design-I <b>Lab</b>	50	0	50	4
9)	**Environmental and Road Safety Awareness	70	30	100	-
		597	103	700	30

\*\* Environmental and road safety Awareness ( Qualifying paper)

**STATISTICS - THEORY**  
**B. Voc (FT)**  
**SEM-III**

**Max. Marks :74**  
**Min. Pass Marks : 26**

**Allowed Time : 3hrs**

**INSTRUCTIONS FOR THE PAPER SETTER**

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 11 marks. Section C will consist of one compulsory question having 10 short-answer typed questions carrying 3marks each covering the entire syllabus uniformly.

**INSTRUCTIONS FOR THE CANDIDATES**

Candidates are required to attempt two questions each from section A and B of the question paper and the entire section C.

**SECTION-A**

Introduction to Statistics: Presentation and analysis of statistical data, Classification and Tabulation, Continuous and discrete frequency distribution, tabulation of Data, Sampling, Sampling Size and types of sampling.  
.Probability theory: Concept of Probability, dependent and independent events.

**SECTION-B**

Measure of central tendency and dispersion Mean, Median, Mode, Measures of dispersion: range, quartile deviation, Mean Deviation and Standard deviation, Coefficient of Variance, Correlation analysis.

➤ **Suggested Books:**

1. S. P gupta and M.P gupta : Business statistics, Sultan chand
2. Quantitative Methods by N.K. Nag, Kalyani Publishers
3. S.CGupta, Fundamentals of Statistics.
4. C.B.Gupta : An Introduction to Statistical Methods

# KNITTING TECHNOLOGY -THEORY

B. Voc (FT)

SEM-III

Max Marks: 74

Allowed Time: 3 Hrs.

Min Pass Marks: 26

## INSTRUCTIONS FOR THE PAPER SETTER

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 11 marks. Section C will consist of one compulsory question having 10 short-answer typed questions carrying 3marks each covering the entire syllabus uniformly.

## INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt two questions each from section A and B of the question paper and the entire section C.

### SECTION– A

- Introduction and Classification of Knitted Fabrics.
- Process of Weft Knitting, study of Single Jersey, Double Jersey, Rib, Purl and Interlock.
- Process of Warp Knitting, study of Tricot and Rashel.
- Difference between Knits and Woven.
- Basic Concepts and Terms used in Knitting Technology : circular knit, flat knit, double knit, interlocking, bird's eye, drop stitch, links and links fabric, pile knit, purl fabric, rib fabric.

### SECTION– B

- Felting: Introduction, Manufacturing process and Types of Felts.
- Bonding: Introduction and Manufacturing process of Bonding.
- Knotting: Introduction, Material required and Name of some common knots.
- Study of Knitting machines – Weft and Warp – Flat, Bed and Circular
- Comparison of Warp knitting and Weft Knitting.
- Knitted Fabric Defects.

### ➤ REFERENCES:

- Prof.Ajganokar D.V.,”Knitting Technology” Universal Publishing Co. Mumbai.
- Spencer David J.,”Knitting Technology” Perelman Press,UK.
- Bracken Bury Terry.,” Knitting Clothing Technology” Black well Science,UK.
- Potter and Corbman,”Fibers to Fabric “McGraw Hill Publisher.

P.T.O.



# INDIAN TRADITIONAL TEXTILES AND EMBROIDERIES- THEORY

B. Voc (FT)

SEM-III

Max Marks: 74

Allowed Time: 3 Hrs.

Min Pass Marks: 26

## INSTRUCTIONS FOR THE PAPER SETTER

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 11 marks. Section C will consist of one compulsory question having 10 short-answer typed questions carrying 3marks each covering the entire syllabus uniformly.

### ➤ INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt two questions each from section A and B of the question paper and the entire section C.

#### SECTION – A

- Woven textiles of India:-
  - (a) Jamdani sarees of West Bengal
  - (b) Brocade of Banaras
  - (c) Kashmiri shawls
  - (d) Gujarati Patolas
- Printed Textiles -:
  - (a) Sanganeri
  - (b) Kalamkari
  - (c) Madhubani

#### SECTION – B

- Traditional embroideries of different region of India with emphasis on texture, motifs, design and colors of following -:
  - (a) Phulkari of Punjab ( e) Sindhi of Gujrat
  - (b) Kantha of Bengal (f) Chamba Rumal-HP
  - (c) Kasuti of Karnataka ( g) Kashida of Kashmir
  - (d) Chikankari of –UP
- Resist dyed Textiles – Bandhani, Batik, Patola, Ikat, Poachampalli

### ➤ Suggested Books:

- "Indian Crafts" by Sarof D.N. Publisher Vikas.
- Technology of Indian Embroidery "By Marel A. Publisher Bats ford.
- Crative Art of Embrodery "By Snoop Brbare Publisher. Numblity

# PRINCIPLES OF MARKETING - THEORY

B. Voc (FT)

SEM-III

Max. Marks :74

Allowed Time : 3hrs

Min. Pass Marks : 26

## INSTRUCTIONS FOR THE PAPER SETTER

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 11 marks. Section C will consist of one compulsory question having 10 short-answer typed questions carrying 3marks each covering the entire syllabus uniformly.

## INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt two questions each from section A and B of the question paper and the entire section C.

### Section – A

#### 1. Nature and Role of Marketing

- a. Marketing Concept
- b. Marketing environment
- c. Marketing segmentation

#### 2. Product Mix

- a. Product Life Cycle.
- b. Development of new product
- c. Branding, labeling & packaging

#### 3. Pricing

- a. Product pricing & strategies

### Section – B

#### 1. Distribution System

- a. Channels of Distribution – Types and Functions – Role of Middleman.
- b. Choice of Distribution System with Reference to Clothing.

#### 2. Sales, Promotion

- a. Sales Promotion Strategies
- b. Publicity & public relations
- c. Good salesmanship

#### 3. Marketing Research to study Consumer Demand

- a. Consumer behavior
- b. Determinants
- c. Types
- d. Buying motions

### Books Recommended:

#### Essential Reading:

- 1. Amarchand, D. and Varadarajan, B.: An Introduction to Marketing Management, (1981),Vikas Publishing House Private Ltd.

#### Further Reading:

- 2. Davar, R.S.: Marketing Management, Bombay, (1982),Progressive Corporation Private Limited.
- 3. Sherlakar S.A.: Marketing Management, Delhi. (1982), Himalaya Publishing House.

P.T.O.

**TEXTILE INDUSTRIAL TRAINING (ONE MONTH)**

**B. Voc (FT)**

**SEM-III**

**Max marks-100**

**INSTRUCTIONS FOR THE PAPER SETTER**

1. Documentation will carry 74 marks
2. Power Point Presentation will carry 10 marks
3. Voice-Viva made of 8 questions will carry 2 marks each

## INDIAN TRADITIONAL TEXTILES AND EMBROIDERIES - LAB

B. Voc (FT)

SEM-III

Max. Marks -100

Allowed Time- -3 hrs.

➤ **Objectives:-**

- i To learn the basic embroidery stitches
- ii To learn the basic fabrics, stitches, motifs and colors used in Traditional embroideries
- iii To learn the techniques of tie and dye and batik
- iv To learn the selection of appropriate design and motif enlargement and reduction.

➤ **Basic Designing:-**

- Selection of appropriate design
- Decorative dyeing – Tie and Dye, Batik, block printing
- Samples for traditional embroideries
- Fancy embroidery stitches – one sample with twenty different stitches
- One article using and embroidery.

**Suggested Books:**

- "Basic Process Clothing Construction" By sherie Doongaji Publisherr Lucknow.
- "Garment Technology for Fashion Designer" By Gerry Cooklin.
- "Garment Construction Skill" By PremlataMullick.

## **OFFICE OPERATIONS & PRESENTATIONS - LAB**

**B. Voc (FT)**

**SEM-III**

**Max Marks: 50**

**Allowed Time: 3 Hrs.**

### **SECTION-A**

**MS-word:** Design, create and modify a range of business documents, Displaying Different Views of a Document, Creating and Saving a Document, Selecting, Modifying, Finding and Replace Text, Align Text Using Tabs, Display Text as List Items. Apply Borders and Shading, Preview a document, and adjust its margins and orientation, Insert & Format a Table, Convert Text to a Table, Check Spelling and Grammar, Use the Thesaurus, Print with default or custom settings, Managing Lists – Sort, Renumber, Customize a List, Apply a Page Border and Colour, Sorting Table Data, Control Cell Layout, Perform Calculations in a Table, Creating Customized Formats with Styles and Themes. Create or Modify a Text Style, Create a Custom List or Table Style. Modifying Pictures & Picture Appearance Settings, Wrap Text around a Picture, Insert and Format Screenshots in a Document, Add WordArt , Use the Mail Merge Feature including Envelopes and Labels.

### **SECTION-B**

**MS-Excel:** Construct a spreadsheet and populating Cell Data, Formatting Cells - Search Worksheet Data, Changing Fonts, Modify Rows and Columns, Managing Worksheets and Workbooks, Applying Formulas and Functions, Inserting Currency Symbols, Merging cells, Spell Check a Worksheet, Add Borders and Color to Cells, Printing options to output a chart, Modify the Layout of a Paragraph – Tabs, Headers, Footers, Apply Styles & Manage Formatting, Document Templates, Insert contents, page and section breaks, Apply Character Formatting.

Clip Art , Symbols, Illustrations, Set Page Breaks, Page Layout Options, Manage Workbook Views, Apply Cell and Range Names, Auto Sum in Cells, Calculate Data Across Worksheets, Sort or Filter Worksheet or Table Data, Create, Modify and Format Charts, Create, modify and format spreadsheets using the full range of the software formatting, features including conditional formatting for example Hide /unhide/freeze rows and columns.

**MS-PowerPoint:** Salient features of POWER POINT, Starting ,Saving and quitting presentation, various components and elements of PowerPoint Package. Insert Clip Art and Graphs. Adding Multimedia Effects to the slide. Formatting and Editing Presentations. Adding Animation and Transition effects to the presentations.

#### **➤ References:-**

1. Microsoft Office Word by Torben Lage Frandsen
2. Word 2010 Introduction by Stephen
3. Word 2010 Advanced by Stephen Moffa

## **BASICS OF KNITTING TECHNOLOGY - LAB**

**B. Voc (FT)**

**SEM-III**

**Max Marks: 50**

**Allowed Time: 3 Hrs.**

Principles of Hand Knitting

Principles of Machine knitting

Learning to operate the flat bed knitting machine (different gauges)

- Making hand knitted samples on plain, purl, 1x1 rib (single jersey), cable, net pattern, multi color design, honey comb design.
- Making machine knitted samples of various structures: single jersey, rib, purl, float & miss stitch, Interlock, cable & tuck.
- Analysis and testing of knitted samples
- Yarn calculating for weft and warp knits
- Visits to different knitting units.
- Preparation of different garments using different types of knitting.

**Books Recommended:**

**Essential Reading:**

1. David J. Spencer – Knitting technology , “(3<sup>rd</sup> edition),2001, Woodhead Publication
2. Samnel Raz – Flat knitting , 1991,Meisenback.

**Further Reading:**

3. Terry Brackenbury - Knitted clothing technology, 1992, Wiley Blackwell.
4. D.B. Ajgaonkar - Knitting technology, Pergamon Press Oxford 1982.

**ਬੀ. ਏ/ਬੀ.ਐਸ.ਸੀ./ਬੀ.ਕਾਮ ਭਾਗ-ਦੂਜਾ, ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ (ਸਮੈਸਟਰ ਤੀਜਾ ਅਤੇ ਚੌਥਾ)  
2015-16, 2016-17 ਅਤੇ 2017-18 ਸੈਸਨ ਲਈ  
(ਸਮੈਸਟਰ ਚੌਥਾ)**

ਕੁਲ ਅੰਕ : 100

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ : 25 ਅੰਕ

ਬਾਹਰੀ ਪਰੀਖਿਆ: 75 ਅੰਕ

ਸਮਾਂ : 3 ਘੰਟੇ

ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 35

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 09

ਬਾਹਰੀ ਪਰੀਖਿਆ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 26

(ਅਧਿਆਪਨ: 50 ਪੀਰੀਅਡ, 6 ਪੀਰੀਅਡ ਪ੍ਰਤੀ ਹਫ਼ਤਾ)

**ਪਾਠਕ੍ਰਮ ਅਤੇ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੀ ਰੂਪ-ਰੇਖਾ**

**ਭਾਗ-ੳ**

ਕਵਿਤਾ ਦੀ ਪੁਸਤਕ ਸੰਪਾਦਿਤ ਕੀਤੀ ਜਾਵੇਗੀ

**ਭਾਗ-ਅ**

ਅ-1 ਅਖਬਾਰੀ ਰਿਪੋਰਟ ਤਿਆਰ ਕਰਨਾ

ਅ-2 ਵਿਆਕਰਣ

(i) ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ ਇਤਿਹਾਸ

(ii) ਗੁਰਮੁਖੀ ਲਿਪੀ ਦੀਆਂ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ

(iii) ਪੰਜਾਬੀ ਸ਼ਬਦ ਜੋੜਾਂ ਦੇ ਨਿਯਮ

**ਭਾਗ-ੲ**

ਭਾਗ ੳ ਅਤੇ ਅ ਦੇ ਵਿਆਕਰਣ ਵਾਲੇ ਭਾਗ ਵਿਚੋਂ ਸੰਖੇਪ ਉਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ।

**ਅੰਕ-ਵੰਡ ਤੇ ਪੇਪਰ ਸੈੱਟਰ ਲਈ ਹਦਾਇਤਾਂ**

1. ਭਾਗ 'ੳ' ਵਿਚੋਂ ਕਿਸੇ ਕਵਿਤਾ ਦਾ ਵਿਸ਼ਾ ਵਸਤੂ/ਸਾਰ/ਕਵੀ ਦਾ ਯੋਗਦਾਨ (ਤਿੰਨ ਵਿਚੋਂ ਇੱਕ) 12 ਅੰਕ
2. ਪ੍ਰਸੰਗ ਸਹਿਤ ਵਿਆਖਿਆ (ਚਾਰ ਵਿਚੋਂ ਦੋ)  $2 \times 6 = 12$  ਅੰਕ
3. ਰਿਪੋਰਟ ਲਿਖਣੀ (ਤਿੰਨ ਵਿਚੋਂ ਇੱਕ) 09 ਅੰਕ
4. ਭਾਗ ਅ-2 ਵਿਚਲੇ ਵਿਆਕਰਣ ਵਾਲੇ ਭਾਗ ਵਿਚੋਂ ਵਰਣਨਾਤਮਕ ਪ੍ਰਸ਼ਨ (ਦੋ ਵਿਚੋਂ ਇੱਕ) 12 ਅੰਕ
5. ਭਾਗ ੳ ਵਿਚੋਂ ਕਵਿਤਾ ਦੀ ਪੁਸਤਕ ਅਤੇ ਅ-2 ਵਿਆਕਰਣ ਵਾਲੇ ਭਾਗ ਵਿਚੋਂ ਸੰਖੇਪ ਉਤਰਾਂ ਵਾਲੇ 15 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 2 ਅੰਕ ਹੋਣਗੇ।  $15 \times 2 = 30$  ਅੰਕ

**ਸਹਾਇਕ ਪਾਠ-ਸਮੱਗਰੀ**

1. ਡਾ. ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਣ ਭਾਗ-1, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ ਜਲੰਧਰ, 1991, ਪੰਨਾ 67-73
2. ਡਾ. ਜੋਗਿੰਦਰ ਸਿੰਘ ਪੁਆਰ ਅਤੇ ਹੋਰ, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦਾ ਵਿਆਕਰਣ ਭਾਗ-1, ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਕਾਦਮੀ ਜਲੰਧਰ, 1992
3. ਗਿ. ਲਾਲ ਸਿੰਘ ਤੇ ਹਰਕੀਰਤ ਸਿੰਘ, ਕਾਲਜ ਪੰਜਾਬੀ ਵਿਆਕਰਣ, ਪੰਜਾਸ ਸਟੇਟ ਯੂਨੀ. ਟੈਸਕਟ ਬੁੱਕ ਬੋਰਡ, ਚੰਡੀਗੜ੍ਹ
4. ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ, ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਪੁਨਰ ਚਿੰਤਨ, ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ, ਚੰਡੀਗੜ੍ਹ।
5. ਰਾਜਿੰਦਰ ਪਾਲ ਸਿੰਘ, ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਵਿਤਾ ਦਾ ਇਤਿਹਾਸ, ਪੰਜਾਬੀ ਅਕਾਦਮੀ, ਦਿੱਲੀ।
6. ਜਸਵਿੰਦਰ ਸਿੰਘ, ਨਵੀਂ ਪੰਜਾਬੀ ਕਵਿਤਾ ਪਛਾਣ ਚਿੰਨ, ਚੇਤਨਾ ਪ੍ਰਕਾਸ਼ਨ, ਲੁਧਿਆਣਾ

7. ਸੰਤ ਸਿੰਘ ਸੇਖੋਂ, ਸਾਹਿਤਆਰਥ, ਲਾਹੌਰ ਬੁੱਕ ਸ਼ਾਪ, ਲੁਧਿਆਣਾ।

ਬੀ.ਏ./ ਬੀ.ਐਸ.ਸੀ./ਬੀ.ਕਾਮ ਭਾਗ ਦੂਜਾ ਪੰਜਾਬੀ ਲਾਜ਼ਮੀ (ਮੁੱਢਲਾ ਗਿਆਨ)

(ਸਮੇਸਟਰ ਤੀਜਾ ਅਤੇ ਚੌਥਾ)

2016-17 ਅਤੇ, 2017-18 ਸੈਸ਼ਨ ਲਈ

**ਸਮੇਸਟਰ ਚੌਥਾ**

ਕੁਲ ਅੰਕ:100

ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 35

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ : 25 ਅੰਕ

ਅੰਦਰੂਨੀ ਮੁਲਾਂਕਣ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 09

ਬਾਹਰੀ ਪਰੀਖਿਆ: 75 ਅੰਕ

ਬਾਹਰੀ ਪਰੀਖਿਆ ਵਿਚੋਂ ਪਾਸ ਹੋਣ ਲਈ ਅੰਕ : 26

ਸਮਾਂ : 3 ਘੰਟੇ

ਅਧਿਆਪਨ: 50 ਪੀਰੀਅਡ

**ਪਾਠਕ੍ਰਮ ਅਤੇ ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਦੀ ਰੂਪ-ਰੇਖਾ**

**ਭਾਗ-ੳ**

ਨਿਰਧਾਰਤ ਪੁਸਤਕ: ਪੰਜਾਬੀ ਦੀ ਪਾਠ ਪੁਸਤਕ, ਬਲਦੇਵ ਸਿੰਘ ਚੀਮਾ,

ਪਬਲੀਕੇਸ਼ਨ ਬਿਊਰੋ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ

(ਇਸ ਪੁਸਤਕ ਵਿਚੋਂ ਕਹਾਣੀ ਅਤੇ ਨਾਟਕ ਵਾਲਾ ਭਾਗ ਸਿਲੇਬਸ ਵਜੋਂ ਪੜ੍ਹਿਆ ਜਾਣਾ ਹੈ)

**ਭਾਗ- ਅ**

ਅ-1 ਨਿਜੀ ਚਿਠੀ/ਪੱਤਰ

ਅ-2 ਸਬਦਾਂ ਦਾ ਅਨੁਵਾਦ (ਪੰਜਾਬੀ ਤੋਂ ਅੰਗ੍ਰੇਜ਼ੀ ਅਤੇ ਅੰਗ੍ਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ।

**ਭਾਗ-ੲ**

ਉਪਰੋਕਤ ਪਾਠਕ੍ਰਮ ਤੇ ਆਧਾਰਤ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ।

**ਅੰਕ ਵੰਡ ਤੇ ਪੇਪਰ ਸੈੱਟਰ/ ਪ੍ਰੀਖਿਆਰਥੀ ਲਈ ਹਦਾਇਤਾਂ**

1. ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਗੁਰਮੁਖੀ ਲਿਪੀ ਦਾ ਮੁਢਲਾ ਗਿਆਨ ਪ੍ਰਾਪਤ ਕੀਤਾ ਹੈ। ਇਸ ਲਈ ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਭਾਸ਼ਾ ਅਤੇ ਲਿਪੀ ਦੇ ਗਿਆਨ ਨੂੰ ਧਿਆਨ ਵਿਚ ਰਖਦਿਆਂ ਸਰਲ, ਸਪਸ਼ਟ ਅਤੇ ਛੋਟੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਹੀ ਪੁੱਛੇ ਜਾਣ।
2. ਸਾਰੇ ਭਾਗਾਂ ਵਿੱਚੋਂ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣ।
3. ਸਰਲ ਤੇ ਸਪਸ਼ਟ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣ।
4. ਵਰਣਾਤਮਕ ਪ੍ਰਸ਼ਨ ਨਾ ਪੁੱਛੇ ਜਾਣ।
5. ਲੋੜ ਅਨੁਸਾਰ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਛੋਟੇ ਜਾਂ ਚੋਣ ਦੇਣੀ ਲਾਜ਼ਮੀ ਹੈ।
6. ਭਾਗ ੳ ਵਿਚੋਂ ਕਿਸੇ ਕਹਾਣੀ ਦਾ ਸਾਰ। (ਦੇ ਵਿਚੋਂ ਇਕ)



7. ਕਿਸੇ ਪਾਤਰ ਸਬੰਧੀ ਸੰਖੇਪ ਜਾਣਕਾਰੀ (ਦੋ ਵਿੱਚੋਂ ਇੱਕ) 04 ਅੰਕ
8. ਨਾਟਕ ਦੇ ਪਾਤਰਾਂ ਸਬੰਧੀ ਜਾਣਕਾਰੀ (ਤਿੰਨ ਵਿੱਚੋਂ ਇੱਕ) 08 ਅੰਕ
9. ਨਿਜੀ ਚਿੱਠੀ ਜਾਂ ਪੱਤਰ। (ਦੋ ਵਿੱਚੋਂ ਇੱਕ) 09 ਅੰਕ
10. ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਆਮ ਜੀਵਨ ਨਾਲ ਸਬੰਧਤ ਸਬਦਾਵਲੀ ਦਾ ਅੰਗ੍ਰੇਜ਼ੀ ਅਤੇ ਪੰਜਾਬੀ ਅਨੁਵਾਦ  $8+8=16$  ਅੰਕ
11. ਭਾਗ ਏ ਵਿਚ ਪਾਠ ਪੁਸਤਕ ਤੇ ਆਧਾਰਤ ਸੰਖੇਪ ਉੱਤਰਾਂ ਵਾਲੇ 15 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਵਿਦਿਆਰਥੀ ਨੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦਾ ਉਤਰ ਵਿਚ ਦੇਣਾ ਹੋਵੇਗਾ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 2 ਅੰਕ ਹੋਣਗੇ।  $15 \times 2 = 30$  ਅੰਕ

**GARMENT PRODUCTION MANAGEMENT - THEORY**  
**B. Voc (FT)**  
**SEM-IV**

**Max Marks: 74**  
**Min Pass Marks: 26**

**Allowed Time: 3 Hrs.**

**INSTRUCTIONS FOR THE PAPER SETTER**

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 11 marks. Section C will consist of one compulsory question having 10 short-answer typed questions carrying 3marks each covering the entire syllabus uniformly.

**INSTRUCTIONS FOR THE CANDIDATES**

Candidates are required to attempt two questions each from section A and B of the question paper and the entire section C.

**SECTION-A**

- Principles of Management
  - a. Planning types and strategies
  - b. Project Planning and Control
- Production Section – Production system and production planning, plantlayout.
- Different types of industrial sewing machines and modern accessories in sewing machines

**SECTION – B**

- Finishing, Pressing, Trimming and Packing.
- .Industrial Engineering concepts in improving apparel productivity in brief.
  - a. Work study and standard time control.
  - b. Balancing
- Quality Control in Production – Importance, tools for quality assurance.

➤ **Suggested Books:**

- Garment Technology for Fashion Designers by Gerrycooklin
- of clothing Production Management by A. J.Chutler
- Quality control in Apparel Industry by P.V. Mehta

Introduction

## PERSONALITY DEVELOPMENT & COMMUNICATION SKILLS- THEORY

B. Voc (FT)

SEM-IV

Max Marks: 74

Allowed Time: 3 Hrs.

Min Pass Marks: 26

### INSTRUCTIONS FOR THE PAPER SETTER

- The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 11 marks. Section C will consist of one compulsory question having 10 short-answer typed questions carrying 3marks each covering the entire syllabus uniformly.

#### Section – A

1. Important & Scope of personality development.
2. Handling inferiority & superiority complex, doubt, fear & depressions. Positive thinking & negative thinking, self- confidence.
3. Self presentation to prospective clients / colleagues/ seniors/
4. Techniques to produce influence & convince others.

#### Section – B

#### Communication Skills

1. Essentials of Grammar :- parts of speech, punctuation, vocabulary building, phonetics
2. Office management :-
3. Types of correspondence, receipt : dispatch of mail.
4. Role & function of correspondence.
5. Letter & resume writing :-
6. Types of letters :- Formal/Informal, Importance & Function.
7. Drafting the applications.
8. Presentation Skills :- importance of presentation skills
9. Guidelines to make presentation interesting
10. Body language
11. Forms of layout
12. Interview preparation :-
13. Types of interview, preparing for the interviews, attending the interviews.
14. Postures & gestures.
15. Group discussion & presentation :-
16. Definition , process & guidelines.

#### References:

1. New Aspects of Personality Development And Communication Skills - Ram Sharma
2. Personality Development And Soft Skills- Barun K. Mitra

P.T.O

## HISTORY OF INDIAN COSTUMES - THEORY

B. Voc (FT)

SEM-IV

Max Marks: 74

Allowed Time: 3 Hrs.

Min Pass Marks: 26

### INSTRUCTIONS FOR THE PAPER SETTER

The question paper will consist of three sections A, B and C. Each of sections A and B will have four questions from the respective sections of the syllabus and each question carry 11 marks. Section C will consist of one compulsory question having 10 short-answer typed questions carrying 3marks each covering the entire syllabus uniformly.

### ➤ INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt two questions each from section A and B of the question paper and the entire section C.

#### Section-A

- Indus valley civilization.
- Mourayans and sanga period.
- Kushan period.
- Gandhara period.
- Gupta period
- Medieval period.
- Mughal.
- British.

#### Section-B

- Punjab
- Rajasthan
- Himachal Pradesh
- Gujarat
- Jammu and Kashmir
- Maharashtra

(Identify distinguishing costume terminology throughout history and characteristics of each period and of every state mentioned above. Describe silhouettes, colors, fabrics, and accessories used for human adornment in different time Periods and same for states).

### ➤ References

A. Biswas, Indian Costumes, (2003), Publication Division

"Ancient Costumes" By Gurey G. S, Publisher Popular Book.

"Ancient Indian Costumes" By Roshan Alkazi.

"Periods of Centralization and Development of Dressing in India" By Wlex A.

Bradley C.(1970) History of World Costume, London, Peter Owen Ltd

Boucher F. (1966) A History of Costume in the West, London, Thames and Hudson

Parul Bhatnagar, Traditional Indian Costumes and Textiles, (2004), Abhishek Publications

Ritu Kumar, Costumes and Textiles of Royal India, (1999), Christie's Book

**DRAPING METHODS - LAB**  
**B. Voc (FT)**  
**SEM-IV**

**Max marks-100**

**Allowed Time-3 hours**

- **Introduction to draping; advantages and disadvantages :-**
  - Equipment needed
  - Dress form
  - Marking
  - Truing
  - Grain
  - Seam allowances
  - Understanding of style lines
  - Preparation of muslin for draping
- **Preparation of basic patterns for :-**
  - Draping basic skirt-front and back
  - Bodice variations-princess line, yokes with gathers
- **References :**
  - 'Pattern making for fashion design' by Helen Joseph Armstrong
  - 'Draping for fashion design' By Jaffe Hilde and Relis Nuire
  - Dress design: draping and flat pattern making', M.S Hill house

## **CLOTHING CONSTRUCTION TECHNIQUES - LAB**

**B. Voc (FT)**

**SEM-IV**

**Max Marks-100**

**Allowed Time: 3 Hrs**

- **Drafting & Construction of following garments for the children-**
  1. Romper
  2. Sun suit
  3. A-line Frock
  4. Gathered frock
  5. Night-suit
- **Drafting & Construction of teenager garments-**
  1. Shirts, kurtas and Salwar-kameez
  2. Churidar pajami
  3. Blouses
  4. Night-suits
  5. Party-wear dress
- **Renovation, remodeling of lady garments to children and lady garments**
  1. Application of different types of trimmings- laces, piping, bindings, applique.
  2. Dart manipulation : Through slash and spread method, pivot method, one dart into two darts, two darts into one dart.
  3. Design projects on single dart series: Princess line and Empire line.
  4. Shifting of dart to different positions.

### **BOOKS RECOMMENDED**

1. Basic Processes and Clothing Construction – Sherie Doongaji
2. Dress Pattern Design - N. Bray.
3. Pattern Making for Fashion Designing - Helen Joseph Armstrong
4. Design Apparel through the flat pattern – Emrstine Koff
5. Pattern Drafting – Kamakura Shobo
6. Garment Construction Skills Ludhiana - Premlata Miulick
7. New Complete Guide to Sewing. New York, Reader Digest, 2010

## FUNDAMENTALS OF DESIGN - LAB

**B. Voc (FT)**

**SEM-IV**

**Max. Marks:50**

**Time Allowed: 3Hrs.**

1. Colour wheel – Primary colour, Secondary colour, tertiary colour.
2. Make design of all colour schemes.
3. Different textures-: Thread pulling, thread crumple, thread rolling, blade effects, jute, thumb, comb, ink, blow.
4. Rendering of different Textures-: Woven, woolen, satins, spandex, denim, leather, knitted
5. Create designs using colour schemes.
6. Mood boards
7. Client boards
8. Illustration Sheet
9. Specification Sheet

### **Suggested Books:**

- 1."Fashion colour Harmony"by Hibeaki,PublisherRockfor.
- 2."Fashion Rendering with colour" by BinaAbling.
- 3."Fashion Design" by Janice C.Ellinwood.

## COMPUTER AIDED FASHION DESIGN (I) - LAB

**B. Voc (FT)**

**SEM-IV**

**Time Allowed: 3 Hrs**

**Maximum Marks: 50**

### **Section-A**

Introduction to Corel draw and tools.  
Importance and Uses of Corel Draw for Designers.  
Bitmap and Vector Images  
Application of various textures and Patterns.  
Drawing of fashion figure using different tools.  
Knowledge of export/save graphics.  
Create textures, prints design in Corel.  
Colour Palette and printin

### **Section-B**

Introduction to Photoshop and its importance  
Tools of Photoshop  
Opening the Photoshop  
Concept of Path, layers  
Creating logos, collage, brochures, fliers, story board, mood board, labels, visiting cards.

### ➤ **Suggested Readings**

1. "Introduction to Computers" By Norton, Peter.
2. "Introduction to Computer Fundamentals" By Bright.
3. "Fundamentals of Computer Graphics" By Peter Shirley.
4. "Adobe Photoshop and Textile Design" By Frederich L. Chipkin.



**All UG Courses - II Year(Annual & 4th Semester)**  
**Environmental and Road Safety Awareness**  
**Session: 2015-16, 2016-17 & 2017-18**

Time Allowed: 3 hours  
Total lectures: 50

Total Marks: 100  
Pass marks: 35

**Theory Paper: 70 marks+ Internal Assessment 30 marks**

**Instructions:**

- a) The paper has been introduced from the session 2013-14.
- b) The paper will be taught in the Second year/fourth Semester of all the U.G. Courses (B.A., B.Com., B.Sc., Law, Engineering, Commerce, Agriculture etc.) except L.L.B. three year course and will be a qualifying paper only. The marks of this paper will not be counted towards final score of the under graduate degree.
- c) This will cover only preliminary and basics of the subject and the paper will be set accordingly.
- d) The question paper will consist of three sections A, B and C. Section A and B will have four questions in each section from the respective sections of the syllabus and will carry 10 marks each. Section C will consist of 15 short-answer type questions which will cover the entire syllabus uniformly and will carry 30 marks in all.
- e) Candidates are required to attempt two questions from each section A and B and the entire section C.

**Section – A**

**Unit 1:** The multidisciplinary nature of environmental studies. Definition, scope and importance

- Concept of Biosphere – Lithosphere, Hydrosphere, Atmosphere.
- Need for public awareness (6 lectures)

**Unit – 2:** Natural Resources – Renewable and non-renewable resources.

- Natural resources and associated problems.
  - a) Forest resources: use and over exploitation, deforestation and its impact.
  - b) Water resources: use and overutilization of surface and ground water and its impact.
  - c) Rain Water Harvesting.
  - d) Mineral resources: use and effects on environment on over exploitation.
  - e) Food resources: Effects modern agriculture, fertilizer-pesticide problem, water logging and salinity.
  
  - f) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy resources.

- g) Energy resources : Growing energy needs, renewable and non-renewable energy sources, use of alternate energy resources.
  - h) Role of an individual in conservation of natural resources for sustainable development.
- (7 lectures)

### **Unit 3 : Ecosystems**

- Ecosystem and its components : Definition, structure and function; producer, consumer and decomposer.
- Types of Ecosystem (Introduction only)
- Food Chains, food web and ecological pyramids (6 lectures)

### **Unit – 4 : Biodiversity and conservation**

- Introduction – Definition : genetic, species and ecosystem diversity, value of biodiversity.
- Hot spots of biodiversity
- Threats to biodiversity : habitat loss, poaching of wildlife, man-wildlife conflicts.
- Endangered and endemic species of India.
- Conservation of Biodiversity. (6 lectures)

## **Section – B**

### **Units 5 : 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 hazard
- Role of an individual in prevention of pollution.
- Solid waste management : vermicomposting.
- Disaster management : Floods, earthquake, cyclone and landslides (7 lectures)

### **Unit 6 : Social Issues and the Environment**

- Urban problems related to energy.
- Water conservation rain water harvesting, water shed management.

- Resettlement and rehabilitation of people : its problems and concerns.
- Climate changes, global warming, acid rain, ozone layer depletion.
- Consumerism and waste products.
- Population explosion – Family welfare programme (6 lectures)

**Unit 7 : Introduction to Environmental Protection Laws in India**

- Environmental Protection Act.
- Air (Prevention and control of pollution) Act.
- Water (Prevention and Control of pollution) Act.
- Wild life Protection Act.
- Forest Conservation Act.
- Issues involved in the enforcement of environmental legislation. (6 lectures)

**Unit 8 : Road safety Awareness**

- Concept and significance of Road safety.
- Traffic signs.
- Traffic rules.
- Traffic Offences and penalties.
- How to obtain license.
- Role of first aid in Road Safety. (6 lectures)