UG-CS-1363 **BSADS–12**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

First Semester

TEXTILE SCIENCE

Time : 3 hours Maximum marks : 70

SECTION A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. What are the properties of natural fibres?

2. Write a note on protein fibre.

3. Define regenerated textile fiber.

4. Give a note on spinning.

5. Write a note on burning test.

SECTION B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. Explain about comfort and appearance of textile fibres.

7. Write a note on properties and uses of minor hair fiber.

8. List out some new generation of textile fiber.

9. Discuss on hand spinning and ring spinning.

10. Explain about microscopic view and chemist test for silk fiber.

SECTION C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Discuss on classification of textile fibres in detail.

12. Give a note on manufacturing process of cotton fiber in detail.

13. Discuss on manufacturing process and properties of Polyester fiber.

14. Explain in detail on classification of yarn with neat illustration.

15. Brief note on testing methods for cotton fiber in detail.

16. Explain about sewing threads and its properties in detail.

17. Detailed note on manufacturing process of nylon.

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UG-CS-1366 **BSADS–31**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

Third Semester

FASHION STUDIES

Time : 3 hours Maximum marks : 70

SECTION A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. Define Functions of Clothing.

2. Give few points about Fashion Movement.

3. Short notes about trickle down Theory.

4. Write about Importance of Design Development.

5. List out Types of Indian designer in Fashion Field.

SECTION B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. Discuss about Role of costume as a status symbol.

7. Write about Meaning and Terms of fashion.

8. Describe about Fashion forecasting.

9. List out the information present in the Garment Specifications Sheet.

10. Discuss about the Village India Designers.

SECTION C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Discuss about types of Media in Fashion Marketing.

12. Elaborate notes about followers, innovators, motivators, victims in Fashion Area.

13. Determine about Trend Prediction and Agencies sources of Fashion Forecasting.

14. Write a detailed notes on garment costing sheet.

15. Give a detailed discussion about world fashion Centers of Paris and Tokyo.

16. List about types of Fabrics used in the Fashion Industry.

17. Justify the Factors favouring and retarding fashion.

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UG-CS-1367 **BSADS–32**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

Third Semester

INDIAN COSTUMES AND TEXTILES

Time : 3 hours Maximum marks : 70

SECTION A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. Write few points about vedic costumes.

2. Give details about Men's Costumes of Kerala.

3. Short notes on creation of Bhandhani technique.

4. Write short notes on process of Dacca Muslin.

5. What are the types of stitches used in the Embroidery?

SECTION B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. Write about Costumes of Gupta Period.

7. Elaborate the eastern states costumes of Mizoram and Nagaland.

8. Write about Techniques of Pattachitra of Orissa.

9. Discuss about pochampalli silk saree.

10. Describe about traditional embroidery of Gujarat- Kutch and Kathaiawar.

SECTION C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Give a details note on Costumes of Pre Vedic and Post Vedic Era.

12. Detailed notes about Western States Costume of Rajasthan and Madhya Pradesh.

13. Elaborate the Dyed Textiles of India.

14. Discuss about Pochampalli and Kancheepuram Silk Saree.

15. Explain about Indian Embroideries of Chicken work of Lucknow, Kantha of Bengal.

16. Describe about Hand Painting Technique.

17. Write about Costumes of the British Raj.

UG-CS-1368 **BSADS–33**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

Third Semester

FABRIC MANUFACTURING TECHNIQUE

Time : 3 hours Maximum marks : 70

SECTION A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. Classify the types of fabric manufacturing.

2. Draw symbolic representation of warp up and weft up.

3. What are the properties of crepe weave?

4. What is the structure of a loop? Explain with diagram.

5. What is bonding?

SECTION B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. What is a primary motion in weaving?

7. Draw any 3 derivatives of a plain weave.

8. Write in detail on serrated wire insertion method in pile weaves.

9. Explain and draw the following in knitting:

   (a) Sinker loop

   (b) Needle loop

   (c) Technical back of the knit fabric.

10. What is the application of non-woven fabrics?

SECTION C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Explain in detail the stages of weaving.

12. How the twill is weaves classified? Elaborate.

13. Draw a brightened honey comb weave with suitable repeat size.

14. Compare warp knitting and weft knitting.

15. Explain the following:

    (a) Netting

    (b) Braiding

    (c) Calico

    (d) Tatting

16. Elaborate on Self-stitched double cloth: and develop designs for the following:

    (a) Face to back stitched

    (b) Combination stitched

17. Discuss on the principles of warp knitting in detail.

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UG-CS-1369 **BSADS–41**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

Fourth Semester

CLOTHING CARE AND MAINTENANCE

Time : 3 hours Maximum marks : 70

PART A — ($3 \times 3 = 9$ marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. List the properties of hard water.

2. What is the property of a starch?

3. Name any five storage equipments.

4. Define a solvent.

5. List types of stain.

PART B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. List the major ingredients of laundry soap with its uses.

7. Explain any three synthetic with its preparation process.

8. Explain on suction washer.

9. What are the precautions to be taken while washing white fabrics?

10. How to wash silk ties?

PART C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Elaborate the methods to soften water.

12. State the applications of laundry blues.

13. Elaborate on the working of a washing machine.

14. What is dry-cleaning? What are the types of fabrics where dry-cleaning is recommended?

15. Define the term 'stain'. What are the different types of stains and what techniques can be used for removing them?

16. How does the laundering of synthetics differ from laundering of cottons?

17. How are the different sections organised in a commercial or institutional laundry?

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UG-CS-1370 **BSADS-42**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Fourth Semester

FABRIC STUDIES AND HOME TEXTILES

Time : 3 hours Maximum marks : 70

SECTION A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. Write on the composition of a fabric.

2. What is a home textile?

3. Discuss the applications of wall covering.

4. Define curtains.

5. Discuss the standard sizes of a table mat.

SECTION B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. Explain how nonwoven fabrics are developed.

7. How does home textiles grown as an important industry? Discuss.

8. Explain the qualities of a wall covering.

9. Differentiate curtain and draperies.

10. How to select suitable mattress for a room? Explain.

SECTION C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Elaborate on rib fabrics and its applications.

12. What are the recent trends in home textiles?

13. Explain in detail about wall covering and its properties with uses.

14. Elaborate on the types of draperies in detail.

15. What are the types of cushion? Explain with diagram.

16. Explain the types of knitted fabrics.

17. Discuss the design engineering of a grinder cover.

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UG-CS-1371 **BSADS–51**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

Fifth Semester

APPAREL STANDARDS AND QUALITY MANAGEMENT

Time : 3 hours Maximum marks : 70

SECTION A — (3 × 3 = 9 marks)

Answer any THREE questions.

1. Give short notes on quality control.

2. What are the functions of production control?

3. Define Cost control.

4. What are the uses of quality circles?

5. Define EMS.

SECTION B — (3 × 7 = 21 marks)

Answer any THREE questions.

6. How will you establish the raw material quality control specification?

7. Explain about basic production system

8. Discuss on manufacturing budget and cash flow control.

9. Explain on evolution of quality management.

10. Give a note on management system of SA8000.

SECTION C — (4 × 10 = 40 marks)

Answer any FOUR questions.

11. Discuss in detail on quality control for packaging, warehousing, and shipping.

12. Give a detailed note on principles for choosing a production system and its evaluation.

13. Describe in detail on apparel manufacturing cost categories.

14. Discuss in detail on kaizan concept-5's Philosophy

15. Explain on elements of EMS in detail.

16. Brief note on PDCA cycle in detail.

17. Explain on standard cost sheet and break-even charts in detail.

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UG-CS-1372 **BSADS–52**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

Fifth Semester

FASHION MERCHANDISING

Time : Three hours Maximum marks : 70

SECTION A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. Define vendor sourcing.

2. Write a short note on knitting.

3. Write about importance of claims.

4. Write the uses of fixtures.

5. Define set design.

SECTION B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. Explain about Organization structure of an apparel industry.

7. Give an detail account on Types of samples.

8. Elaborate in detail about Factory audits.

9. Explain the Elements of Visual Merchandising and its needs.

10. Explain the functions and Strategies of merchandiser in store management.

SECTION C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Explain in detail about Classification of Exporters.

12. Explain the planning and programming for dyeing, stitching, sampling and accessories.

13. Write in detail about Assortment and its types.

14. Explain the Physical materials and Components of display visual merchandising.

15. Write a detail account on types of Store layout and Space Allocation.

16. Explain the Documents recording and its maintenance in merchandising with examples.

17. Explain about Saccades fixation, Replenishes and Planogram function and applications in display.

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UG-CS-1373 **BSADS–53**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

Fifth Semester

TEXTILE PROCESSING AND PRINTING

Time : 3 hours Maximum marks : 70

SECTION A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. Define J box and U box.

2. Short notes about uses of hydrogen peroxide in bleaching process.

3. What is mean by loose stock fiber bale?

4. Write few points about heat transfer printing.

5. Short notes about shrink controlling.

SECTION B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. Explain about synthetic fiber heat setting.

7. Write about mercerization process and its methods.

8. Describe the classification of colorant.

9. Short notes about heat resist printing.

10. Give details about rotary printing.

SECTION C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Elaborate notes about methods of singeing, desizing and scouring.

12. Discuss about evaluation of bleaching process.

13. Explain about jigger, winch, HT beam dyeing machines.

14. Explain about styles of printing.

15. Discuss about wet processing of wool and silk fabrics.

16. Explain about garment dyeing machines and it's types.

17. List about methods of printing used in printing process.

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UG-CS-1374 **BSADS-61**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Sixth Semester

Apparel and Fashion Design

COMPUTER IN GARMENT INDUSTRY

Time : 3 hours Maximum marks : 70

PART A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. Write a short note on printer.

2. Define CAA.

3. List any two tools used in CAD designing.

4. Importance of CAD in dress pattern making.

5. Define PPC.

PART B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. Explain in detail with neat sketch of input devices.

7. Explain the Role of computers and its information flow in fashion industry.

8. Write about the recent developments and function of CAD in knitting.

9. Explain the system description of pattern making to develop a party wear.

10. Explain the working and its function of Computer application in fabric spreading.

PART C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Explain in detail about classification of computers and its specification.

12. Elaborate the production planning and production scheduling process in computer.

13. Explain the patterning and fashion designing in 2D and 3D forms.

14. Illustrate and explain the pattern grading process flow using of CAD for women's trendy wear.

15. Explain the working and its parts of Computerized sewing machine in detail with neat sketch.

16. Explain the function of Software Computer Language and Assembler in detail.

17. Give a detail account on working and application of computerized color matching system

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UG-CS-1375 **BSADS–62**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

Sixth Semester

FASHION MARKETING AND RETAILING

Time : 3 hours Maximum marks : 70

PART A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. Define product mix.

2. List any two importance of promotion.

3. Write the importance of supply chain in retail.

4. Define organized retail.

5. Define isolated store.

PART B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. Elaborate marketing environment and its function in detail.

7. Explain the Apparel Trade shows and fairs structure and functions.

8. Explain the Retail formats and types in detail.

9. Explain the Retail Market Segmentation and its benefits in detail.

10. Explain the store Location Selection process importance and its types.

PART C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Explain the pricing policies and strategies for apparel products in industry.

12. Write about the structure and functions of Advertising agencies.

13. Explain the Customer decision making process and its Types.

14. Explain the Strategies for penetration of new markets and its growth.

15. Give an detail account on Factors determining the location decision.

16. Elaborate in detail about the fashion industry and new product development with suitable examples.

17. Explain the Market research and its retail consume process in detail.

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UG-CS-1376 **BSADS–63**

U.G. DEGREE EXAMINATION – FEBRUARY 2025.

Apparel and Fashion Design

Sixth Semester

APPAREL PRODUCTION MANAGEMENT

Time : 3 hours Maximum marks : 70

SECTION A — (3 × 3 = 9 marks)

Answer any THREE questions out of Five questions in 100 words.

All questions carry equal marks.

1. Define Production.

2. Write the principle of motion economy.

3. Write a short note on BPS.

4. Define fabric sourcing.

5. Write the advantage of maximizing the efficiency.

SECTION B — (3 × 7 = 21 marks)

Answer any THREE questions out of Five questions in 200 words.

All questions carry equal marks.

6. Explain the Organizing terminology and Function for Production Department.

7. Explain the working procedure of method study in garment industry.

8. Explain the different Methods of Production Systems and its working in detail.

9. Write in detail about the Duties and Responsibilities of Production manager.

10. Explain the factors and Steps to consider in material and Production Planning.

SECTION C — (4 × 10 = 40 marks)

Answer any FOUR questions out of Seven questions in 500 words.

All questions carry equal marks.

11. Explain the Garment Industry Plant Location and its Economics process in detail.

12. Explain the following

    (a) Flow Diagrams

    (b) String Diagrams

    (c) Multiple Activity Chart

13. Explain the Measurement of Productivity and the criteria to increase the productivity.

14. Elaborate in detail about the Process Flow and its Charts for Garment.

15. Give a detail account on Practical Difficulties in implantation.

16. Explain the Conveyor Systems and Unit Production System and its Advantages.

17. Explain the Complete Balanced Production Lines and setting up to Produce an Amount of Garments.

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