

U.G. DEGREE EXAMINATION - JUNE 2021
APPAREL AND FASHION DESIGN
FIRST YEAR
TEXTILE SCIENCE

Time: 3 Hours

Maximum Marks: 75

PART - A

(5x5 = 25 Marks)

Answer any FIVE questions.

1. List out the general properties of man-made textile fibres.
2. Explain the manufacturing process of jute.
3. Write short note on micro fibres.
4. Write the manufacturing process of nylon.
5. Discuss the design and draft for satin weave.
6. Define carding and explain its functions.
7. Explain the main features of jacquard weave.
8. Explain the characteristics of knitted goods.

PART - B

(5 x 10 = 50 Marks)

Answer any FIVE questions.

9. Classify the textile fibres.
10. Write the manufacturing process of wool.
11. Discuss about new generation fibres.
12. Define spinning and explain the mechanical spinning.
13. Infer the classification of fancy yarns.
14. Discuss about weaving mechanism.
15. Explain weft knitting in detail.
16. Write in detail about nonwovens.

U.G. DEGREE EXAMINATION – JUNE 2021
APPAREL AND FASHION DESIGN
FIRST YEAR
TEXTILE SCIENCE

Time: 3 Hours

Maximum Marks: 70

PART - A

(5 x 2 = 10 Marks)

Answer All the questions

1. List out the name of vegetable fiber.
2. Mention the use of Synthetic fibre.
3. Define –Spinning.
4. Write the types of Yarn Twist.
5. What is Non woven.

PART - B

(4 x 5 = 20 Marks)

Answer any FOUR questions

6. Write the properties of Textile fiber.
7. Describe the detail about silk manufacturing.
8. Write the notes about minor Hair fiber.
9. Explain the details about types of Yarn.
10. Describe the details about Types Retting Process.
11. Explain the detail about Needle Punching.
12. Describe detail of Types of Knitting.

PART - C

(4 x 10 = 40 Marks)

Answer any FOUR questions

13. Elaborate the Classification of fibers.
14. Describe the details of Cotton fiber processing.
15. Write the Manufacturing process of Nylon.
16. Explain the sequence of cotton spinning process.
17. Write the process involved in weaving process.
18. Give the detail notes about Basic Weave.
19. Elaborate the detail about Fancy Yarn.

U.G. DEGREE EXAMINATION – JUNE 2021**APPAREL AND FASHION DESIGN****FIRST YEAR****FUNDAMENTALS OF APPAREL DESIGNING****Time: 3 Hours****Maximum Marks: 75****SECTION - A****(5 x 5 = 25 Marks)****Answer any FIVE questions**

1. Explain the types and importance of grain.
2. What are the tools and equipment used for garment construction?
3. Write a note on binding and its types.
4. Give a note on inconspicuous plackets and its types.
5. Illustrate and explain bishop sleeve and circular sleeve.
6. Explain about midriff yoke and partial yoke.
7. Illustrate and explain peter pan collar and Chinese collar.
8. Give a note on patch pocket and hip pocket.

SECTION – B**(5 x 10 = 50 Marks)****Answer any FIVE questions**

9. Write in detail on hemming, importance and its types.
10. Give a detailed note on seams and its types with illustration.
11. Explain about pleat and its types in detail.
12. What is mean by facing and explain its types?
13. Brief note on conspicuous plackets and its types.
14. What are the characteristics of good placket?
15. Explain in detail on set in sleeve and its types.
16. Describe in detail on collar and types of flat collars.

U.G. DEGREE EXAMINATION – JUNE 2021
APPAREL AND FASHION DESIGN
FIRST YEAR
FUNDAMENTALS OF APPAREL DESIGNING

Time: 3 Hours

Maximum Marks: 70

PART - A

(5 x 2 = 10 Marks)

Answer all the FIVE questions

1. What you meant by hem and name the types of hems?
2. Define tuck and list out the types of tucks.
3. Define placket and list out the characteristics of placket.
4. Abbreviate the terms of yoke and its types.
5. Draw the shawl collar and scalloped collar.

PART – B

(4 x 5 = 20 Marks)

Answer any FOUR questions

6. Describe the seam finishes.
7. Write the application method of bindings.
8. Give an account on tailored placket with neat sketch.
9. Simplify the steps in preparing the puff sleeve variations.
10. Analyze the different types of pockets.
11. Outline the various cutting tools with neat sketch.
12. Classify the sleeve with bodice combined styles.

Answer any FOUR questions

13. Explain the parts and function of single needle sewing machine with neat Sketch.
14. Illustrate the types of pleats and write the construction method.
15. Elaborate the continuous bond placket, two piece placket and zipper plackets.
16. Give a detailed note on set in sleeves.
17. Describe the Peter Pan collar and full shirt collar.
18. Elaborate the types of seams with suitable sketch.
19. Write a detailed note on gathers and ruffles.

U.G. DEGREE EXAMINATION - JUNE 2021**APPAREL AND FASHION DESIGN****FIRST YEAR****BASIC PATTERN MAKING AND GRADING****Time: 3 Hours****Maximum Marks: 75****PART - A****(5 x 5 = 25 Marks)****Answer any FIVE questions.**

1. Explain the different types of measurement.
2. Write about the importance of pattern details.
3. Write the steps in drafting a adults sleeve pattern.
4. How will you convert dart into partial yoke.
5. What are the causes of poor fit?
6. Define grading and write it types.
7. Explain about economical layout with example.
8. Write about the layout for fabric with bold design.

PART - B**(5 x 10 = 50 Marks)****Answer any FIVE questions.**

9. Illustrate and explain about the measurements needed for a shirt and pant.
10. Explain about the types of paper pattern.
11. How will you draft a child's bodice pattern.
12. Explain how will you incorporate dart into seam.
13. With illustration describe about how will you solve fitting problems in a Blouse?
14. Discuss about pattern alteration for irregular figures.
15. Explain about grading of front and back bodice pattern.
16. List about the rules in pattern layout.

U.G. DEGREE EXAMINATION – JUNE 2021
APPAREL AND FASHION DESIGN
FIRST YEAR
BASIC PATTERN MAKING AND GRADING

Time: 3 Hours

Maximum Marks: 70

PART - A

(5 x 2 = 10 Marks)

Answer all the FIVE questions

1. How will you measure the chest measurement?
2. What is the main purpose of draping?
3. What is partial yoke?
4. Illustrate the basic sleeve pattern grading.
5. State the process of lengthwise fold.

PART – B

(4 x 5 = 20 Marks)

Answer any FOUR questions

6. Write an account on vertical measurements.
7. Write short note on sleeve Drafting.
8. Narrate the dart relocation by slash and spread methods.
9. Compare manual grading and computerized grading.
10. How can you prepare economic layout for flared skirt?
11. List out the various rules for pattern layout.
12. How can you analyze the fit in a blouse?

PART – C

(4 x 10 = 40 Marks)

Answer any FOUR questions

13. Give a detailed note boy's and men's body measurements.
14. Classify the types of paper pattern.
15. Discuss about any five common alteration in blouse.
16. Write a detail note on computerized grading.
17. Explain about different types of layout with suitable illustration.
18. Explain the transferring of pattern marking.
19. Describe any five fitting problems and their remedies for blouse

U.G. DEGREE EXAMINATION - JUNE 2021
APPAREL AND FASHION DESIGN
SECOND YEAR
EMBROIDERY AND SURFACE ORNAMENTATION

Time: 3 Hours

Maximum Marks: 75

PART - A

(5 x 5 = 25 Marks)

Answer any FIVE questions.

1. Explain about the tools and equipment needed for embroidery.
2. How will you make satin stitch in hand embroidery.
3. Explain about the Kasuti of Karnataka.
4. Write about mirror work.
5. Explain about cord stitch.
6. List the name of traditional embroidery of any four state in India and explain any one.
7. Bring out the care and maintenance of embroidery articles.
8. How will you apply herringbone as a filling stitch.

PART - B

(5 x 10 = 50 Marks)

Answer any FIVE questions.

9. Explain the following
 - i) Long and short stitch
 - ii) Rumanian
10. Explain about sequence work and bead work
11. Enumerate on the embroidery of Kashmir
12. Write about the traditional embroidery of Gujarat.
13. How will apply Granite and Satin stitch in machine embroidery.

14. Write about the ways to apply Eyelet and cutwork in machine embroidery.
15. How will you select thread, color and material suitable for Computerized embroidery machine.
16. Discuss about Drawn Thread work.

U.G. DEGREE EXAMINATION - JUNE 2021**APPAREL AND FASHION DESIGN****SECOND YEAR****SEWING TECHNOLOGY****Time: 3 Hours****Maximum Marks: 75****PART - A****(5 x 5 = 25 Marks)****Answer any FIVE questions.**

1. Describe about button hole making machine.
2. Write about the special attachments of sewing machine.
3. Illustrate and explain the parts of a machine needle.
4. Define cutting. Bring out its function and scope.
5. Explain about die cutters.
6. Describe about twisting process.
7. Write about twisting process.
8. Explain about the types of sewing thread.

PART - B**(5 x 10 = 50 Marks)****Answer any FIVE questions.**

9. Discuss in detail about the overlock machine.
10. Explain about bobbin and bobbin case.
11. Enumerate on pressure foot and its types.
12. Write about the tools needed for spreading.
13. Explain about iron and steam press.
14. Describe the manufacturing process of cotton threads.
15. Write about the types of spread and its quality.
16. Write about the federal standards for stitch and stitch classification.

U.G. DEGREE EXAMINATION - JUNE 2021**APPRAEL AND FASHION DESIGN****SECOND YEAR****FASHION DESIGNING****Time: 3 Hours****Maximum Marks: 75****PART – A****(5 x 5 = 25 Marks)****Answer any FIVE questions.**

1. Write a note on structural and decorative design with suitable examples.
2. Write a note on formal and informal balance.
3. What is intensity chart? Explain with diagram.
4. List down types of smocking and brief the same.
5. Discuss on traditional embroidery in today's fashion.
6. What is the origin of fashion? Discuss.
7. What are the types of fashion style? Explain.
8. Name any 5 fashion designer in India with their unique design category.

PART - B**(5 x 10 = 50 Marks)****Answer any FIVE questions.**

9. What are the elements of Design? Explain each in detail.
10. Discuss on how does principles of design influence of costume with suitable examples.
11. Draw a colour wheel and explain various colour schemes in it.
12. Draw a costume with following colour harmonies.
 - Direct complementary
 - Split complimentary
 - Triad harmony
13. Elaborate the role of fashion accessories in fashion industry.
14. What is fashion cycle? Elaborate.

15. Describe the theories of Fashion adoption in detail.

16. Define the following terms:

- Fashion leaders
- Followers
- Innovators
- Motivators
- Victims

U.G. DEGREE EXAMINATION – JUNE 2021**APPAREL AND FASHION DESIGN****SECOND YEAR****TEXTILE PROCESSING****Time: 3 Hours****Maximum Marks: 75****PART – A****(5 x 5 = 25 Marks)****Answer any FIVE questions**

1. What are the objectives of Singeing?
2. Explain the term weighing of silk.
3. State any four printing ingredients with their uses.
4. What is L.O.I.? Explain.
5. Classify Dyes used in textile industry.
6. Name the different methods of printing.
7. Write the functions of carrier and swelling agent.
8. Discuss the different faults generally found in roller printing machine.

PART – B**(5 x 10 = 50 Marks)****Answer any FIVE questions**

9. What are the two methods of scouring? Write about it.
10. Describe the working of a rotary screen printing machine, with a neat labeled schematic diagram.
11. With the help of schematic diagram explain the working of winch dyeing machine.
12. What are the defects seen in fabrics after processing? Discuss its causes with suitable remedies (any 5).

13. Write note on padding mangle with a neat sketch.
14. Brief stencil preparation method and explain its design preparation process.
15. What is inkjet printing? Explain its uses.
16. What are the problems and their remedies in processing of polyester?

U.G. DEGREE EXAMINATION - JUNE 2021**APPRAEL AND FASHION DESIGN****THIRD YEAR****APPAREL STANDARDS, SPECIFICATIONS AND QUALITY CONTROL****Time: 3 Hours****Maximum Marks: 75****PART – A****(5x 5 = 25 Marks)****Answer any FIVE questions.**

1. Define quality and quality control and explain its importance.
2. Explain the quality control of raw materials.
3. Write about Sampling plans.
4. Explain the terms: CSP, Twist and Evenness.
5. Infer the quality control for packages.
6. Write short notes on Eco labels.
7. Explain AQL in brief.
8. Explain about Oeko-Tex standards.

PART - B**(5 x 10 = 50 Marks)****Answer any FIVE questions.**

9. Give a detailed note on establishing merchandise standards.
10. Describe the quality control of finished garments.
11. Give detailed account on statistical quality control.
12. Explain in detail about sewability and its assessment.
13. Discuss in detail about quality assessment for accessories and trims.
14. Write in detail about fabric inspection as per 4-point system.
15. Explain the fabric quality standards for various types of garments.
16. Discuss about care labels and eco labels.

U.G. DEGREE EXAMINATION - JUNE 2021**APPRAEL AND FASHION DESIGN****THIRD YEAR****APPAREL MARKETING AND MERCHANDISING MANAGEMENT****Time: 3 Hours****Maximum Marks: 75****PART – A****(5x 5 = 25 Marks)****Answer any FIVE questions.**

1. Infer the trends in marketing environment.
2. Discuss about product mix and range planning.
3. Explain the structure and functions of advertising agencies.
4. Identify the classification of exporters.
5. Give a brief note on vendor sourcing and evaluation.
6. Explain in short on programming of yarn for knitting.
7. What is sampling? Explain its importance in apparel export business.
8. Discuss about buyer's code of conduct.

PART - B**(5 x 10 = 50 Marks)****Answer any FIVE questions.**

9. Give an account on marketing functions.
10. Explain the size and structure of fashion market in India.
11. Prepare a model advertisement for a fashion product of your own and explain its budget requirement in detail.
12. Explain the types of merchandiser and their functions.
13. Write in detail about buyer sourcing and communications.
14. Discuss about scheduling or route card drafting in merchandising.

15. Give a note on document formats in detail.
16. Explain the following.
 - i) Packing lists and its contents
 - ii) Claims and reasons for claims

U.G. DEGREE EXAMINATION - JUNE 2021**APPAREL AND FASHION DESIGN****THIRD YEAR****CLOTHING CARE****Time: 3 Hours****Maximum Marks: 75****PART – A****(5 x 5 = 25 Marks)****Answer any FIVE questions.**

1. Write about composition of soap.
2. Explain the natural cleaning materials.
3. What is Laundry Blues?
4. Brief suction washer with illustration.
5. How will you do the washing by kneading and squeezing.
6. Explain the laundering method of coloured fabrics.
7. Infer the special type of laundry for water proof coats and leather goods.
8. What is dry cleaning and explain the method using grease solvents.

PART - B**(5 x 10 = 50 Marks)****Answer any FIVE questions.**

9. Give an account on manufacturing of soap by hot process.
10. Write in detail about types of bleaching agents.
11. Describe the stiffening agents.
12. Explain the drying equipment with illustration.
13. Discuss in detail about principles of washing.
14. Write in detail about types of iron and ironing board.
15. Explain the method of stain removal for the following
 - i) Paint and perfume
 - ii) Turmeric and Kumkum
16. Elaborate the detail about Care labels.

U.G. DEGREE EXAMINATION - JUNE 2021**APPAREL AND FASHION DESIGN****THIRD YEAR****COMPUTER APPLICATION IN APPAREL INDUSTRY****Time: 3 Hours****Maximum Marks: 75****PART - A****(5 x 5 = 25 Marks)****Answer any FIVE questions.**

1. Explain the computer specification.
2. What is primary storage? Explain in short.
3. Brief the following- CAM, CIM.
4. Explain about Application of CAD in weaving.
5. What is 3D form? Explain.
6. Explain the application of CAD in pattern grading.
7. How CAD is used in fabric defect checking?
8. Brief about computer application in Labeling?

PART - B**(5 x 10 = 50 Marks)****Answer any FIVE questions.**

9. Enumerate the classification of computers.
10. Elaborate the organization of computer sections.
11. Explain the computerized colour matching system.
12. How computer applications are incorporated in knitting and printing?
13. Give an account on CAD in Garment designing.
14. What are the processes involved in computerized pattern making?
15. Explain how CAD involved in fabric cutting and marketing.
16. Describe the computerized sewing machines in detail.