

UG-326

DAFD-2/

BSAD-1/

BAFD-2

**B.Sc. DEGREE/DIPLOMA EXAMINATION —
JUNE, 2018.**

First Year

Apparel and Fashion Design

FIBER SCIENCE/TEXTILE SCIENCE

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What are the basic properties required for a material to be a textile fibre?
2. Differentiate: Natural fibre and Manmade fibres.
3. List out the chemical properties of cotton.
4. Enlist the chemical properties of wool fibre.
5. Write down physical properties of silk.
6. How will you manufacture the viscose fibre?
7. Give the properties and end use of polyester.
8. List out five new generation fibres.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain the general properties of manmade fibres.
10. Summarize the fibre forming techniques used in textile industry.
11. Explain the manufacturing of wool with neat sketch.
12. With the help of neat sketches explain the manufacturing process of nylon-66.
13. With neat flow chart explain the life cycle of silk worm.
14. Discuss in detail the physical properties of polyester.
15. Give a brief account on physical and chemical properties of Rayon.
16. Explain the manufacturing process of spandex fibre with a neat flowchart.

UG-328

**DAFD-4/
BSAD-3/ BAFD-4**

**B.Sc. DEGREE/ DIPLOMA EXAMINATION —
JUNE, 2018.**

First Year

Apparel and Fashion Design

BASIC PATTERN MAKING AND GRADING

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. List out the relative girth measures for ladies.
2. List out relatives length measures in gentlemen.
3. Classify paper pattern.
4. How will you relocate the dart by slash and spread method?
5. State the importance of pattern details.
6. What are the advantages and disadvantages of manual grade?
7. State the rules in pattern layout.
8. What can be done if cloth is insufficient in cutting?

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain about standardization of measurement for teenage group.
 10. Describe the principle for pattern drafting.
 11. Explain step by step procedure for drafting Adult sleeve pattern.
 12. Explain the various steps in drafting children's frock pattern.
 13. How can you convert darts to seams? Explain in details.
 14. With an example, explain about alteration of pattern for stout figure.
 15. How can you transfer the pattern on to fabric?
 16. Draw an economic layout for flared skirt.
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UG-766

**DAFD-3/
BSAD-2/
BAFD-3**

**B.Sc. DEGREE/DIPLOMA EXAMINATION —
JUNE, 2018.**

First Year

Apparel and Fashion Design

FUNDAMENTAL OF APPAREL DESIGNING

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What is grain? List out its various types.
2. How will you decide the hem allowance?
3. Draw the diagram of kick pleat and cartridge pleat.
4. Define: Closures.
5. Write a note about button and buttonholes.
6. How will you construct a cap sleeve?
7. Where will you use simple yoke?
8. Classify the collars into different types.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Describe the importance of hemming and its various types.
 10. List out the characteristics of good placket.
 11. Summarize the various closures in a apparel.
 12. Draw the neat sketch of bell sleeve and bishop circular sleeve.
 13. Draw the neat sketch of tailored placket and zipper placket.
 14. Define sleeve, summarize various types of sleeve.
 15. Explain about construction of a peter pan collar.
 16. Discuss in detail about designing of patch pocket.
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