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Total No. of Printed Pages: [01]

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B. Sc (Fashion Technology) (Semester – 3rd)

FABRIC STUDIES

Subject Code: BFTE2-320

Paper ID: [130211]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Attempt the following:

- a. Define weaving.
- b. What are the variations of plain weave?
- c. What is twill weave?
- d. Mention the types of honeycomb weave.
- e. List out the basic elements of a woven design.
- f. Discuss the features of Diamond weave.
- g. What is lifting plan?
- h. What are pile fabrics?
- i. Write briefly about denim fabric.
- j. Discuss the features of Bed-ford cord weave.

Section – B

(5 marks each)

- Q2. What is skip drafting? Explain its advantage with an example of design and lifting plan.
- Q3. Differentiate between Satin and Sateen weave.
- Q4. Construct the graphical representation of crepe weave upon 5-end satin along with its drafting, lifting and denting plan.
- Q5. What are the characteristics of Huck-A-Back weave?
- Q6. Explain Mockleno weave along with its different types.

Section – C

(10 marks each)

- Q7. List the properties and end-uses of twill weave. Draw a design, draft and peg plan for balanced twill.
- Q8. What are crepe fabrics? Explain different methods of constructing crepe weaves.
- Q9. Differentiate perforated fabrics and distorted thread effect.