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BDFDC 281

**Choice Based Credit System IV Semester B.Sc. (FD)
Examination, September 2022
(2020-21 Batch Onwards)
FABRIC WET PROCESSING AND PRINTING**

Time : 3 Hours

Max. Marks : 80

PART – A

- I. Answer **any three** of the following : **(3×12=36)**
- 1) Define singeing. Explain the types of singeing.
 - 2) State the objective of bleaching. Explain bleaching of cotton with universal bleaching by suggesting a suitable recipe.
 - 3) Define dyeing. Explain dyeing mechanism in detail.
 - 4) In detail explain styles of printing.

PART – B

- II. Answer **any four** of the following : **(4×6=24)**
- 5) What is silk degumming ? Explain briefly degumming of silk by alkaline method by suggesting a recipe.
 - 6) With the help of neat sketch, explain roller printing.
 - 7) List the objective of mercerization. Explain chain less mercerization.
 - 8) Outline the importance of Eco-friendly dyes.
 - 9) Briefly explain the method of application of vat dye on cotton fabric and also suggest the recipe for the same.
 - 10) Discuss briefly the after treatment given to printed goods.

P.T.O.



PART – C

III. Write short notes on **any five** of the following :

(5×4=20)

- a) Desizing.
 - b) Scouring.
 - c) Application of enzymes in wet processing.
 - d) History of dyes.
 - e) Stock dyeing.
 - f) HT HP dyeing.
 - g) Methods of printing.
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