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BDFDC 251

**Credit Based IV Semester B.Sc. (FD) Examination, September 2022
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 Scouring. List the objective of scouring. Explain kier boiling with neat sketch.
- 2) What is desizing ? Explain types of desizing.
- 3) List the objective of dyeing. Explain the method of application of acid dye on silk fabric by suggesting a suitable recipe.
- 4) In detail explain methods of printing.

PART – B

II. Answer **any four** of the following : **(4×6=24)**

- 5) Define Mercerisation. Explain yarn mercerisation and also provide the recipe for the same.
- 6) Briefly discuss any 2 methods of dyeing.
- 7) Enumerate the importance of enzymes in wet processing.
- 8) Classify and explain dyeing.
- 9) Discuss the degumming of silk by using synthetic detergent.
- 10) Discuss the method of application of direct dyes on cotton also suggest a suitable recipe.

P.T.O.



PART – C

III. Write short note on **any 5** of the following :

(5×4=20)

- a) Eco friendly dyes.
 - b) Disperse dye.
 - c) Singeing.
 - d) History of dyestuff.
 - e) Batik printing.
 - f) After treatment of printed goods.
 - g) Vat dyes.
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