

- Q.20 Discuss in brief Iodine drop test for checking efficiency of Desizing.
- Q.21 What are the various impurities present in Raw cotton? What is the importance of pre treatment?
- Q.22 Differentiate between dyeing and printing.

### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain Bleaching of wool Silk by Hydrogen peroxide sodium Hydrosulphite.
- Q.24 Explain cotton bleaching process with hydrogen peroxide and sodium hypochlorite?
- Q.25 Write short note on

- a) Styles of printing
- b) Enzymatic Desizing

No. of Printed Pages : 4  
Roll No. ....

222521

## 2nd Sem / Textile Design

### Subject : Preparatory Wet Processes

Time : 3 Hrs.

M.M. : 60

### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Disperse Dyes are water \_\_\_\_\_  
  - a) Insoluble
  - b) soluble
  - c) Pigments
  - d) None of these
- Q.2 Removal of \_\_\_\_\_ is cropping?  
  - a) Wax
  - b) starch
  - c) Hairy fibres
  - d) None of these
- Q.3 \_\_\_\_\_ is used during Mercerization?  
  - a) Nacl
  - b) Hcl
  - c) NaOH
  - d) None of these
- Q.4 \_\_\_\_\_ is a water soluble dyes?  
  - a) Vat Dyes
  - b) Disperse Dyes
  - c) Reactive Dye
  - d) None of these

Q.5 Mercerisation is done to impart \_\_\_\_\_ in cotton material.

- a) absorbancy
- b) lusture
- c) Hairy fibres
- d) None of these

Q.6 Cellulose is the main component in \_\_\_\_\_ Fibres.

- a) Silk
- b) Wool
- c) Cotton
- d) None of these

### SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Pigments are water \_\_\_\_\_

- a) Insoluble
- b) Soluble
- c) Both A & B
- d) None of these

Q.8 Removal of \_\_\_\_\_ is singeing?

- a) Wax
- b) Starch
- c) Protruding fibres
- d) None of these

Q.9 Reactive dyes used in processing industry are \_\_\_\_\_?

- a) Natural
- b) pigment
- c) synthetic
- d) None of these

Q.10 Name water soluble dyes?

- a) Vat Dyes
- b) Disperse Dyes
- c) Reactive Dye
- d) None of these

Q.11 Bleaching is done to give \_\_\_\_\_ to the material.

- a) Absorbancy
- b) Whiteness
- c) water proofing
- d) None of these

Q.12 Define chromophore?

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Differentiate between full bleach and semi bleach process.

Q.14 List merits and demerits of Rot steep and acid desizing.

Q.15 Discuss in brief about the History of dyeing?

Q.16 Classify various types of Finishes with the help of a chart also give example of these finishes?

Q.17 Discuss in brief about the process wool bleaching

Q.18 Explain the process of Silk Degumming

Q.19 Write a note Roller singeing machine.