



- Q.5 Natural colouring matter is removed in?  
a) Printing                      b) Scouring  
c) Disizing                      d) Bleaching
- Q.6 Hydrophobic impurities are removed in process of?  
a) Bleaching                      b) Scouring  
c) Washing                      d) Printing

### SECTION-B

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

- Q.7 Name any one sizing ingredient?
- Q.8 List any one stripping agent?
- Q.9 Carrier are related to \_\_\_\_\_ Dyes?
- Q.10 Write an example of sequestering agent?
- Q.11 List name of any one stiffening agent ?
- Q.12 Name any one bleaching agent?

### SECTION-C

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

- Q.13 Write a note on ingredient of size paste?
- Q.14 Classify auxiliaries according to processes?

- Q.15 What are the factors involved in selection of textile auxiliaries?
- Q.16 Enlist different pre-treatment auxiliaries?
- Q.17 What is the role of stripping agents, give two examples?
- Q.18 What is need of antifoaming agent in dyeing, give two examples.
- Q.19 Name various auxiliaries used in printing of textiles?
- Q.20 Explain the role of migration inhibitor?
- Q.21 Explain role of binder in textile printing?
- Q.22 What is the purpose of hygroscopic agent in printing?

### SECTION-D

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

- Q.23 Explain the role of wetting and antifoaming agents in printing of textiles?
- Q.24 Discuss in detail about any three dyeing auxiliaries?
- Q.25 Discuss acid and enzymatic desizing of cotton?