



- Q.5 Which finish is given to garments for preventing wrinkles?
- a) Durable Press            b) Flame Proofing  
c) Water proofing        d) Anti pilling
- Q.6 Which process increase lusture?
- a) Anti pilling            b) Anti foaming  
c) Moth proofing        d) Mercerisation

### SECTION-B

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

- Q.7 Write name of two water repellent?
- Q.8 What is use of antipilling agent?
- Q.9 Bleaching with peroxide is carried out at \_\_\_\_\_ pH?
- Q.10 Write one object of water proofing?
- Q.11 Write name of two anti-static agent?
- Q.12 Write name of any one surface active agent?

### SECTION-C

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

- Q.13 Write name of various auxiliaries used in pre-treatments?

- Q.14 Explain function of binders in printing?
- Q.15 Discuss in brief about dispersing agents in PET dyeing?
- Q.16 Discuss the role of retarding agents in dyeing?
- Q.17 Explain role of migration inhibitors?
- Q.18 What is the function of stiffening agents in finishing?
- Q.19 Why rinsing is carried out after wet processing?
- Q.20 Discuss in brief about dye fixing agents?
- Q.21 What factors should be considered during choice of auxiliaries.
- Q.22 Discuss in brief about after washing agents?

### SECTION-D

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

- Q.23 Explain in detail about the role of thickeners & binders in printing of textiles?
- Q.24 Explain enzymatic desizing & peroxide bleaching of cotton in detail?
- Q.25 Discuss the role of anti-foaming agents & wetting agents in roller printing?