

**Sem. 1st/ Textile Design**  
**Subject : Textile Processes**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

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

- Q.1 \_\_\_\_\_ fiber is similar to wool in properties  
a) Viscose                      b) Cotton  
c) Acrylic                      d) None
- Q.2 Which of the following fibre get shrink during washing?  
a) Silk                      b) Nylon  
c) Cotton                      d) Polypropylene
- Q.3 Wet spinning is done for which fibre  
a) Polyester                      b) Nylon  
c) Rayon                      d) None of these
- Q.4 Moisture regain of the cotton is  
a) 10%                      b) 6%  
c) 8.30%                      d) 12%

- Q.5 Resiliency of wool fibre is  
a) Excellent                      b) Very good  
c) Moderate                      d) None of these
- Q.6 On the burning of wool the odor will be like  
a) Burning hair                  b) Burning Paper  
c) Burning feather              d) Line vinegar

### SECTION-B

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

- Q.7 Define filament.
- Q.8 Write anyone chemical property of cotton fiber.
- Q.9 Define melt spinning.
- Q.10 Name any two manmade fibers.
- Q.11 Define regenerated fibers. Name any regenerated fiber.
- Q.12 Tell any two uses of polypropylene fibers.

### SECTION-C

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

- Q.13 Write a short note on grading of cotton.

- Q.14 Give four uses of jute.
- Q.15 Write four physical properties of cotton.
- Q.16 Name different types of silk.
- Q.17 Write four chemical properties of silk.
- Q.18 Define churning and ageing process.
- Q.19 Write important uses of viscose.
- Q.20 Write the starting material of producing nylon and polyester.
- Q.21 Write a short note on polypropylene fiber.
- Q.22 Differentiate between carded and combed yarns.

### SECTION-D

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

- Q.23 Draw the classification chart of textile fibers on the basis of their origin. Give example of each fiber.
- Q.24 Differentiate between warp knitting and weft knitting.
- Q.25 What do you understand by weaving? Explain weaving motions in detail.