

- Q.24 Explain the method of production of viscose yarn.  
Also describe the physical and chemical properties of viscose yarn.
- Q.25 Discuss the process of cotton fiber production. Also describe the physical and chemical properties of cotton yarn.

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Time : 3 Hrs.

M.M. : 60

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

**SECTION-A**

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

- Q.1 Which one is an example of staple fibre  
a) Nylon                      b) Cotton  
c) Polyester                    d) None
- Q.2 Which of the following fiber is obtained from animals  
a) Cotton                      b) Nylon  
c) wool                        d) Polypropylene
- Q.3 Moisture regain of the wool is  
a) 10%                        b) 13%  
c) 8.30%                     d) 6%

Q.4 Which of the following is known as golden fiber

- a) Wool
- b) Silk
- c) Cotton
- d) Jute

Q.5 Speed frame delivers the following material

- a) Lap
- b) Sliver
- c) Roving
- d) Yarn

Q.6 Gilling process is done in the following fiber

- a) Wool
- b) Silk
- c) Cotton
- d) Ramie

## SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory.  $(6 \times 1 = 6)$

Q.7 Define filament.

Q.8 Weaving is the process of interlacement of warp and weft yarn. (True/False)

Q.9 Nylon is an example of \_\_\_\_\_ fibre.

Q.10 Silk fiber is obtained from seed of the plant. (True/False)

Q.11 Define winding.

Q.12 Give an example of leaf fiber

## SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions.  $(8 \times 4 = 32)$

Q.13 Describe winding and warping process in brief.

Q.14 List any four difference between woven & knitted fabrics

Q.15 What are the objectives of carding

Q.16 Describe process flow of wool yarn manufacture.

Q.17 Describe the functions of ring frame.

Q.18 Give brief introduction of mixing process.

Q.19 Differentiate between woolen and worsted yarns.

Q.20 Describe the warping process.

Q.21 List any four physical properties of wool fiber.

Q.22 Describe three physical and three chemical properties of cotton fibre

## SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 8 = 16)$

Q.23 Explain the process flow of carded and combed system of yarn manufacture.