

## **SECTION-D**

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

- Q.23 Draw the process flow of cotton spinning system. Also tell the names of feed and delivered material at each stage.
- Q.24 Explain the various steps of manufacturing of viscose rayon in brief.
- Q.25 Describe primary, secondary and tertiary motions of loom with example.

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Roll No. ....

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**1st Year / 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 Removal of fibers from the seed is a process known as  
a) Carding                          b) Roving  
c) Ginning                            d) None
- Q.2 Interlacement of warp and weft is process known as  
a) Spinning                         b) Weaving  
c) Knitting                         d) None
- Q.3 Gilling is a process used in \_\_\_\_\_ fiber  
a) cotton                            b) wool  
c) Viscose                         d) None

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Q.4 The process of dividing the warp sheet into two layers on a loom is known as

- a) Picking                  b) Beating
- c) Shedding                d) None

Q.5 Course and wale are terms related to

- a) Non-woven              b) Weaving
- c) knitting                 d) None

Q.6 When two different types of fibers are mixed together in fixed proportion, the process is known as

- a) Mixing                 b) Blending
- c) Gilling                d) None

### **SECTION-B**

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

Q.7 Define blending.

Q.8 Name the material delivered by carding machine.

Q.9 Define doubling.

Q.10 Define S-twist.

Q.11 Define shedding

Q.12 Define crimp

### **SECTION-C**

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

Q.13 Describe winding process in brief with the help of suitable diagram.

Q.14 Describe threading and drawing-in process

Q.15 Describe three physical and three chemical properties of polyester fibre

Q.16 List any three uses of nylon fibre.

Q.17 Tell three uses of viscose rayon and acetate rayon

Q.18 Describe the objects of blow-room

Q.19 Differentiate between weaving and knitting.

Q.20 Describe the function of speed frame and Ring frame

Q.21 Describe the use of projection microscope

Q.22 Differentiate between warp-knitting and weft knitting.