

### SECTION-D

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

Q.23 Explain different steps of viscose rayon production in brief.

Q.24 Explain the process flow of woolen and worsted system.

Q.25 Explain five chemical and five physical properties of polyester fiber.

No. of Printed Pages : 4

222512

Roll No. ....

**1st Sem. / 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 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

Q.2 The process of intermeshing of loops of yarn is defined as

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

Q.3 Removal of fibers from the seed is a process known as

- a) Carding                      b) Ginning
- c) Roving                        d) None

Q.4 The process of passing the weft yarn through the wrap sheet on a loom is known as

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

Q.5 Which of the following is a manmade fiber

- a) Cotton                      b) Wool
- c) Acrylic                      d) None

Q.6 Which of the following is seed fiber

- a) Cotton                      b) Manila
- c) Jute                          d) None

### SECTION-B

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

Q.7 Tell two objects of mixing.

Q.8 Differentiate between S twist and Z twist.

Q.9 Define weft knitting.

Q.10 Define gilling process.

Q.11 Describe sizing process.

Q.12 Describe the use of ring and traveller.

### SECTION-C

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

Q.13 Differentiate between weaving and spinning.

Q.14 Tell any four difference between warp & weft knitted fabrics.

Q.15 Describe working principle of carding machine.

Q.16 Describe four objects of winding.

Q.17 List any five uses of knitting.

Q.18 Classify the textile fibers according to their origin.

Q.19 Explain burning test of cotton fibres.

Q.20 Describe three physical and three chemical properties of polyester fibre.

Q.21 Name the four stages of life cycle of silk worm.

Q.22 Name basic motions of weaving.