

## **SECTION-D**

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

Q.23 Explain the different motions of a loom in detail.

Q.24 Explain the different steps of viscose fiber production.

Q.25 What do you mean by knitting. Explain the types of knitting in details with diagram.

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**1st Year / Textile Design**

**Subject : Textile Processing**

Time : 3 Hrs.

M.M. : 60

## **SECTION-A**

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

Q.1 The raw material for manufacturing viscose rayon is

- a) Adipic acid
- b) HMD
- c) Wood
- d) None

Q.2 Which of the following is used for preparing fishing net

- a) Cotton
- b) Nylon
- c) Silk
- d) Polypropylene

Q.3 Ageing is a process done in the manufacturing process of

- a) Nylon
- b) Polyester
- c) Viscose
- d) None

(40)

(4)

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(1)

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Q.4 The process of mixing of two or more fibers in a definite ratio is known as

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

Q.5 Moisture regain of the viscose is

- a) 10%
- b) 13%
- c) 8.30%
- d) 6%

Q.6 Ginning is the process related to which fibre

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

### SECTION-B

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

Q.7 Define mixing.

Q.8 Weaving is the process in which fiber is converted into yarn. (True/False)

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

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

Q.11 Carding is known as the \_\_\_\_\_ of spinning

Q.12 Name the delivered material of the roving frame.

### SECTION-C

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

Q.13 Describe the primary motions of weaving. Why these are known as primary motions?

Q.14 Describe combed yarn and carded yarn.

Q.15 What are the objectives of Winding?

Q.16 Describe three physical and three chemical properties of acrylic fibre.

Q.17 Describe principle of working of ring frame.

Q.18 Tell three uses of polypropylene and jute fiber.

Q.19 Write any two physical and two chemical properties of nylon fiber.

Q.20 Tell any four differences between warp & weft knitted fabrics.

Q.21 Describe the physical properties of silk fiber.

Q.22 Describe process flow cotton yarn manufacture.