

SECTION-D

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

- Q.23 Explain the manufacturing process of viscose rayon.
- Q.24 Discuss the process flow of cotton ring spinning system.
- Q.25 What do you mean by sericulture? Explain the life cycle of silk worm in detail.

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1st Year / Textile Design

Subject:- Textile Processing

Time : 3Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory $(6 \times 1 = 6)$

- Q.1 Ginning process is used to separate _____ from cotton fiber.
- a) Seed b) Stem
c) Moisture d) None
- Q.2 Deliver material of ring frame in spinning is
- a) Yarn b) Sliver
c) Roving d) Lap
- Q.3 Moisture regain of the wool is
- a) 10% b) 13%
c) 8.30% d) 6%

Q.4 Beam is used as yarn supply package in _____

- a) Weft knitting
- b) Warp knitting
- c) Both a and b
- d) None

Q.5 Which of the following is a mineral fiber

- a) Asbestos
- b) Silk
- c) Nylon
- d) Jute

Q.6 Which one of the following fiber is an example of natural filament

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

SECTION-B

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

Q.7 Spinning is the process in which fiber is converted into yarn. (True/False)

Q.8 Polyester is an example of _____ fibre.

Q.9 Define blending.

Q.10 _____ is known as the heart of spinning.

Q.11 Define filament.

Q.12 Wool fiber is obtained from _____.

SECTION-C

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

Q.13 Write down any four physical properties of cotton fiber.

Q.14 Write down objectives of carding.

Q.15 Differentiate between warp and weft knitting.

Q.16 Describe primary motions of weaving.

Q.17 Write down any four chemical properties of wool fiber.

Q.18 Differentiate between mixing and blending.

Q.19 Write down four uses of acrylic fiber.

Q.20 Write down any four varieties of wool fiber.

Q.21 Write down the process flow of worsted system.

Q.22 Write down the uses of polyester fiber.