

SECTION-D

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

- Q.23 Explain the process of silk manufacturing in detail.
- Q.24 Explain in detail about woolen and worsted system of yarn manufacturing.
- Q.25 What do you understand by weaving. Explain the weaving motions in detail with diagram.

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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 Silver is produced on _____ machine.

- a) Carding
- b) Speed frame
- c) Ring frame
- d) None

Q.2 Moisture regain of cotton fibre is

- a) 4%
- b) 8%
- c) 11%
- d) 24%

Q.3 Which of the following is an example of manmade fiber

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

Q.4 Cocoon is term related to which fiber

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

Q.5 Vertical column of loops in knitted fabric structure is known as

- a) Wale
- b) Warp
- c) Course
- d) Weft

Q.6 The only natural filament in textiles is

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

SECTION-B

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

Q.7 Define ginning

Q.8 Tell any one function of a ring frame machine

Q.9 Ring and traveller are parts of _____ machine

Q.10 Define Shedding

Q.11 The yarn is parallel to selvedge are called warp yarns
(True/False)

Q.12 Feed material in ring frame machine is roving
(True/False)

SECTION-C

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

Q.13 What are the objectives of draw frame

Q.14 Draw process flow chart of carded yarn production.

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

Q.16 Differentiate between warp knitted and weft knitted fabrics.

Q.17 List the objectives of winding process.

Q.18 Describe motions of weaving.

Q.19 Describe the process flow of wool yarn manufacturing.

Q.20 Define warp knitting and list its two applications.

Q.21 Draw a well illustrated diagram of carding machine.

Q.22 Describe any three uses cotton fibre