

No. of Printed Pages : 4
Roll No.

182615

1st Year / Textile Processing.

Subject : Basics of Textile Fibers & Processes

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Which is animal fiber?

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

Q.2 Which term is NOT related to Spinning?

- a) Blow room
- b) Comber
- c) Draft
- d) Loom

Q.3 Doubling is done on?

- a) Blow room
- b) Carding
- c) Draw frame
- d) Winding

Q.4 Which machine is used to convert Small yarn package to large packages?

- a) Blow room
- b) Carding
- c) Draw frame
- d) Winding

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- Q.5 What is the purpose of Carding?
a) Cleaning b) Doubling
c) Drawing d) Twisting
- Q.6 Knitting is intermeshing of _____
a) Warp b) Weft
c) Sliver d) Loop

- Q.16 What is the use of Comber machine.
Q.17 What are objects of Carding machine?
Q.18 Why a Speed Frame machine is required?
Q.19 Define Course and Wale in knitting.
Q.20 What is the purpose of Winding?
Q.21 Name different motions of weaving.
Q.22 What are objects of Ring Frame?

SECTION-B

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

- Q.7 Woven fabric is made on _____
- Q.8 Cylinder is part of _____ machine.
- Q.9 The purpose of comber machine is to remove _____ fibres.
- Q.10 Feed material in Draw frame machine is _____
- Q.11 Yarn is made on _____ frame.
- Q.12 _____ is Horizontal thread in fabric.

SECTION-D

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

- Q.23 Compare Mixing with Blending.
- Q.24 Give process flow chart of conversion of fibre to yarn.
- Q.25 Differentiate weaving with knitting.

SECTION-C

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

- Q.13 Name two each natural and man made fibres.
- Q.14 Give purpose of drafts and break draft.
- Q.15 Give sizing ingredients.