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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

- 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

### 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-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.

- 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-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.