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**2nd Sem. / Textile Processing , Text. Tech.**

**Subject : Introduction to Textile Processes**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

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

Q.1 End product of Speed Frame is?

- a) Fabric                      b) Sliver
- c) Roving                      d) Yarn

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 Main work of blow room is \_\_\_\_\_
- Q.8 Doubling is done on \_\_\_\_\_
- 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 What are objects of Carding machine?

- Q.15 What are objects of Ring Frame?
- Q.16 What is the use of Comber machine?
- Q.17 Give purpose of drafts and break draft.
- 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 Give sizing ingredients.

### SECTION-D

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

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