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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 Machine used for weaving is called as.  
a) Tappet                  b) Dobby  
c) Jacquard                d) Loom
- Q.2 Which is animal fiber?  
a) Polyester                b) Nylon  
c) Acrylic                  d) Silk
- Q.3 Which is primary motion?  
a) Sheding                 b) Warp stop motion  
c) Let off                  d) Take up
- 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 Knitting is intermeshing of \_\_\_\_\_  
a) Warp                      b) Weft  
c) Sliver                      d) Loop

- Q.6 What is the purpose of Carding?  
a) Cleaning                    b) Doubling  
c) Drawing                    d) Twisting

### SECTION-B

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

- Q.7 Weaving is done 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 Lengthwise thread in a fabric is called as \_\_\_\_\_

### SECTION-C

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

- Q.13 What are the sizing ingredients?  
Q.14 What is the purpose of Comber?  
Q.15 Differentiate between warp and weft knitting

- Q.16 Name two each natural and man made fibres.  
Q.17 What are objects of Carding machine?  
Q.18 What are objects of Ring Frame?  
Q.19 What is the use of Comber machine?  
Q.20 Give purpose of drafts and break draft.  
Q.21 Why a speed Frame machine is required?  
Q.22 Define Course and Wale in knitting.

### SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)
- Q.23 Give the process flow chart of conversion of fibre into yarn.  
Q.24 Define yarn numbering system and its types along with suitable examples.  
Q.25 Write a detail note on comparison between weaving with knitting process.