

## SECTION-D

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

- Q.23 Explain the slasher sizing machine with neat and clean sketch.
- Q.24 Write down the salient features of autoconer. What are its advantages over conventional winding machine.
- Q.25 What is warping? Explain working of sectional warping with neat and clean sketch.

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## Sem. 2nd/ Text. Tech. Sub. : Weaving Preparatory Processes

Time : 3 Hrs.

M.M. : 60

## SECTION-A

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

- Q.1 First process is Weaving Preparatory Process is
- a) Sizing                      b) Warping  
c) Drawing-in                d) Weaving
- Q.2 In process of Drawing – in
- a) Faults present in warp yarns are removed  
b) Size material is applied  
c) Warp ends are passed through weaving elements  
d) None of above
- Q.3 Shuttle is used in
- a) Air jet looms                b) Water jet looms  
c) Rapier looms                d) None of the above

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Q.4 \_\_\_\_\_ is the process by which the two ends of yarns are joined.

- a) Splicing                      b) Weaving
- c) Twisting                      d) Singeing

Q.5 \_\_\_\_\_ warping is comparatively less expensive

- a) Sectional                      b) Direct
- c) High speed                      d) Ordinary

Q.6 The objective of yarn clearing is to remove \_\_\_\_\_ faults from the supply package.

- a) Normal                      b) Objectionable
- c) Small                      d) All

### SECTION-B

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

Q.7 Define any one objectionable fault.

Q.8 The role of creel in warp winding is \_\_\_\_\_.

Q.9 What is a pirn?

Q.10 \_\_\_\_\_ and \_\_\_\_\_ are the methods of Drawing in.

Q.11 Write any two names of sizing ingredients.

Q.12 The function of Drawing in is \_\_\_\_\_.

### SECTION-C

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

Q.13 Explain different types of tensioners used in winding machine.

Q.14 Write all the sequence of process involved in preparatory process.

Q.15 Write the main features of modern winding machine.

Q.16 What is Balloon-Breaker in winding? Explain its working.

Q.17 Explain different types of creels.

Q.18 What are the objectives of sizing?

Q.19 Write any four comparison between multi cylinder and hot air drying.

Q.20 Discuss the factors on which percentage size take up depends.

Q.21 List out the disadvantages and advantages of direct warping machine.

Q.22 Write a detailed note on drawing-in process.