

- Q.24 Write different types of yarn clearers used in winding machine with diagram.
- Q.25 Discuss the various yarn faults and their remedies in winding machine.

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3rd Sem.  
Branch : Textile Design  
Sub.: Weaving Preparation

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

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

- Q.1 Creeling is a process used in which stage of weaving preparation
- a) Winding                      b) Warping  
c) Drawing-in                d) None
- Q.2 In sizing \_\_\_\_\_ material is used to coat the yarn
- a) Wax                              b) Starch  
c) Dye                                d) None
- Q.3 Autoconer is a type of \_\_\_\_\_ machine.
- a) Sizing                              b) Winding  
c) Warping                        d) None
- Q.4 Soft nose is defect of
- a) Creeling                        b) Warping  
c) Winding                        d) None

Q.5 Slubs are removed in

- a) Winding                      b) Sizing
- c) Dyeing                        d) None

Q.6 The process of passing the warp yarns through the heald frame is known as

- a) Winding                      b) Warping
- c) Drawing in                  d) None

#### SECTION-B

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

Q.7 Define denting.

Q.8 Define drafting.

Q.9 Tex is a type of Direct count. (True/False)

Q.10 Write two object of winding.

Q.11 As the Number of English count of yarn increases the fineness of yarn \_\_\_\_\_. (Increase / Decrease)

Q.12 Tell the objective of sectional warping.

#### SECTION-C

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

Q.13 Write short notes on denting and beam gaiting.

Q.14 Describe different types of yarn packages in brief.

Q.15 Why balloon breaker is used.

Q.16 Discuss various types of tensioners in brief.

Q.17 What are the various methods package driving in warp winding machine?

Q.18 Describe different types of warping machines in brief.

Q.19 Calculate the count of 150 meters of cotton yarn if it weight is 3 grams.

Q.20 Write down the formula of English count and denier?

Q.21 Write different parts of a pirn winding machine.

Q.22 Write the objectives of sizing machine.

#### SECTION-D

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

Q.23 Write down the ingredients of sizing for 100% cotton fabric. Also explain the function of each ingredient along with example.