

- Q.31 Explain the manual process of drawing in.
- Q.32 Define Indirect method of yarn numbering with examples.
- Q.33 Draw and explain the working of disc type of tensioner.
- Q.34 What is resultant count? Explain with examples.
- Q.35 What is the importance of stop motion in yarn winding?

#### SECTION-D

**Note: Long answer questions. Attempt any two questions out of three Questions. (2x10=20)**

- Q.36 Explain various types of faults occurring in cone winding with their cause and remedies.
- Q.37 Explain the construction and working of high speed cone winding machine with neat and clean sketch.,
- Q.38 What is yarn tensioner? Explain the different types of tensioners with clean sketch.

No. of Printed Pages : 4 182734/122734/032734  
Roll No. ....

**3rd Sem.**

**Branch : Text Tech.**

**Sub.: Weaving Preparatory Processes-I**

Time : 3 Hrs.

M.M. : 100

#### SECTION-A

**Note: Multiple type Questions. All Questions are compulsory. (10x1=10)**

- Q.1 Gain is the distance by which the winding point has to be shifted to avoid \_\_\_\_.
- a) Patterning                      b) Snarling  
c) Winding                         d) Twisting
- Q.2 \_\_\_\_ is the weft supply package for shuttle power looms.
- a) Pirn                                b) Cheese  
c) Ring bobbin                    d) Warping beam
- Q.3 In precision winding package is having \_\_\_\_ stability.
- a) No                                 b) Less  
c) Few                                d) High
- Q.4 In \_\_\_\_ system finer the yarn, higher the yarn number.
- a) Direct                             b) Indian  
c) Indirect                          d) None of them
- Q.5 Which is the supply package for cone winding?
- a) Pirn                                b) Cheese  
c) Ring bobbin                    d) Weaves beam

- Q.6 Removal of yarn faults during winding is associated with the machine stoppages which reduces the machine.
- a) Efficiency                      b) Production  
c) Spinning                        d) Knitting
- Q.7 In Tex Count weight in grams in \_\_\_\_ meters.
- a) 1000                              b) 9000  
c) 256                                d) 840
- Q.8 Last process in Weaving Preparatory Process is \_\_\_\_.
- a) Sizing                            b) Warping  
c) Drawing in                      d) Weaving
- Q.9 The function of tensioners is used to give the \_\_\_\_ to yarn.
- a) Splicing                        b) Twist  
c) Tension                         d) Weighing
- Q.10 The objective of yarn cleaning is to remove \_\_\_\_ faults from the supply package.
- a) Normal                          b) All  
c) Small                            d) Objectionable

### SECTION-B

**Note: Objective type questions. All questions are compulsory. (10x1=10)**

- Q.11 What is Z twist?
- Q.12 Define Moisture Content.
- Q.13 What is the role of tensioners in yarn winding?
- Q.14 What is beam winding?

- Q.15 What is the thick places in yarn?
- Q.16 What is Standard atmospheric conditions for yarn testing.
- Q.17 Write two faults in beam winding?
- Q.18 What is yarn numbering?
- Q.19 What is average count?
- Q.20 What is Drawing in.

### SECTION-C

**Note: Short answer type Questions. Attempt any twelve questions out of fifteen Questions. (12x5=60)**

- Q.21 Draw the passage of yarn on pirn winding machine.
- Q.22 List out the objectives of winding?
- Q.23 Write the sequence of winding process for dyed yarn weaver's beam.
- Q.24 Explain automatic thread stop motion on winding machine.
- Q.25 Differentiate between close and open wound package?
- Q.26 Explain the working of Balloon-breaker in yarn winding.
- Q.27 List out various faults occurring in yarn winding machine.
- Q.28 Draw various types of packages used to wind yarn.
- Q.29 What are the advantage and disadvantage of precision winding?
- Q.30 Write the precaution taken during drawing in.