

- 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.

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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.