Q.26 Explain the working of Balloon-breaker in winding.

Q.27 Explain various types of faults occurring in winding machine.

Q.28 Draw various types of packages in winding with their names.

Q.29 What are the advantages and disadvantages of precision winding?

Q.30 Write the precautions taken during drawing-in.

Q.31 Explain the process of drawing-in.

Q.32 Define Indirect count and explain English count with formula.

Q.33 Draw the diagramme of disc type of tensioner and explain its working.

Q.34 What is resultant count and average count?

Q.35 What is the importance of stop motion in winding?

SECTION-D

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

Q.36 Explain various types of faults occurring in winding with their cause and remedies.

Q.37 Explain the construction and working of high speed cone winding machine with diagramme.

Q.38 What is tensioner? Explain the different types of tensioners with line diagramme.

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3rd Sem / Textile Technology
Subject:- Weaving Preparatory Processes - I

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

Q.1 Gain is the distance by which of the winding point has to be shifted for avoiding_____

a) patterning b) snarling
c) winding d) twisting

Q.2 Supply package for shuttle looms weft insertion____

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 The base of the empty pirn is generally_____

a) flat b) conical
c) rough d) eleptical

Q.5 Which is the supply package for cone winding?

a) pirn b) cheese

c) ring bobbin d) warping 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 weights in grams in_____ meters.

a) 1000 b) 9000

c) 256 d) 840

Q.8 Last process in WPP is_____

a) Sizing b) warping

c) drawing -in d) weaving

Q.9 The function for tensioners is used to give the _____ to yarn

a) splicing b) twist

c) tension d) weighing

Q.10 The objective of yarn clearing 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 Define S twist.

Q.12 Define Moisture Regain.

Q.13 What is the object of Tensioners?

Q.14 Define winding.

Q.15 Define thin place.

Q.16 Define Standard atmosphere.

Q.17 Write two faults in pirn winding.

Q.18 What is cable yarn?

Q.19 Define twist on twist

Q.20 What thin place.

SECTION-C

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

Q.21 Explain the working of pirn winding machine.

Q.22 What are the objectives of winding?

Q.23 Write the sequence of winding process.

Q.24 Explain automatic thread stop motion.

Q.25 What is the difference between close and open wound package?