

- Q.26 What is process of tying and where it is used?
- Q.27 Write note on grooved drum.
- Q.28 What do you understand by yarn numbering?
- Q.29 Write about various defects removed during winding.
- Q.30 Explain working of pirn winding machine.
- Q.31 Discuss major defects produce in winding process.
- Q.32 Write note on Drawing in process.
- Q.33 What do you mean by resultant count? Write formula for its calculation for indirect count.
- Q.34 Write about function of cone cradle.
- Q.35 Write about process control in Drawing in.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 What is importance of weaving preparatory process. Describe each process sequence.
- Q.37 Show the path yarn through autoconer and mention the name and uses of different part.
- Q.38 Compare slow speed, high speed and Automatic pirn winding machine.

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Roll No.

3rd Sem / Text.Tech

Subject:- Weaving Preparatory Process - I

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 The process that comes after Ring frame is
- a) Winding b) sizing
- c) Warping d) Spinning
- Q.2 Which of the following packages is feed to winding?
- a) Ring Cop b) Lap
- c) Roving Bobbin d) Pirn
- Q.3 Which of the following is example of Indirect count system?
- a) Denier b) Tex
- c) English count d) ktex
- Q.4 In English cotton system one hank is of how many yards
- a) 1000 b) 840
- c) 560 d) None of these

- Q.5 Weight of 9000 meters of yarn in grams is called
- English count
 - Tex
 - Denier
 - French count
- Q.6 Wax is applied on yarn during
- Winding
 - Warping
 - Weaving
 - Drawing in
- Q.7 Waxing device is used in
- Winding machine
 - Sizing
 - Ring frame
 - Pit looms
- Q.8 Out of these which one is not a fault produced in winding
- Bull nose
 - Ribbon formation
 - Lapper
 - None of these
- Q.9 Function of Splicing is
- Joining of two broken threads
 - Applying of Wax
 - Applying of sizing material
 - Doubling of threads
- Q.10 The process that comes after drawing in is
- Warping
 - Sizing
 - Tying
 - None of these

SECTION-B

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

- Q.11 What is material used to make pirn?
- Q.12 Write name of any two faults in Warp winding.
- Q.13 Define tying.
- Q.14 Define denier.
- Q.15 Write two objective of Drawing in.
- Q.16 Write whether hairiness of yarn increases or decreases after waxing.
- Q.17 What is meaning of thin place?
- Q.18 Role of Tensioner.
- Q.19 Name any two objectives of sizing.
- Q.20 What do you understand by Slough off?

SECTION-C

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

- Q.21 Write short note on full package stop motion.
- Q.22 What is ribboning?
- Q.23 Why is sizing of warp sheet is necessary?
- Q.24 Describe working of disc type tensioning devices.
- Q.25 What are various types of winding packages?