

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

## SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 What is material used to make pirm?  
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?