

- Q.28 What do you understand by plied yarn?
- Q.29 Write short note on knotting.
- Q.30 Why Pirn winding machines are not in use in modern industries?
- Q.31 Find Resultant count of yarn made by plying of two single yarn of 20's count.
- Q.32 Write note on yarn clearer.
- Q.33 Write about precautions to be taken during Drawing -in.
- Q.34 Draw material passage diagram of Pirn winding machine.
- Q.35 Describe any three faults with causes and remedies in winding.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Why Tensioner is used during winding process. Explain various types of tensioners used with diagram.
- Q.37 Draw yarn passage diagram of Auto coner machine and describe its working.
- Q.38 What do you understand by Drawing -in. Write process control in Drawing-in.

No. of Printed Pages : 4

182734/122734/032734

Roll No.

3rd Sem / Text. Tech.

Subject:- Weaving Preparatory Processes - I

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 When each succeeding coil of yarn is placed exactly upon the previous coil in a package, the defect is called
- a) Ballooning b) Stitching
- c) Doubling d) Ribboning
- Q.2 Which of the following packages can have parallel winding?
- a) Ring Cop b) Flanged Bobbin
- c) Cone d) Cheese
- Q.3 Which of the following machine make use of splicing?
- a) Blendomat b) Auto coner
- c) Fly frame d) Scutcher
- Q.4 Waxing device is used in
- a) Winding machine b) Multiple box loom
- c) Drop box looms d) Pit looms

- Q.5 In English cotton system, as the count increases
- Thickness of yarn increases
 - Thickness of yarn decreases
 - Thickness of yarn remains the same
 - None of the above
- Q.6 Which of the following is called Universal system?
- English count
 - Tex
 - Denier
 - French count
- Q.7 Relationship between Denier = Tex* _____
- 10
 - 11
 - 9
 - 8
- Q.8 In process of Drawing -in
- Faults present in warp yarns are removed
 - Size material is applied
 - Warp ends are passed through weaving elements
 - None of above
- Q.9 Full package stop motion is
- To start the machine winding head
 - To stop the machine winding head
 - To control tension of the package
 - To control ribbon formation
- Q.10 Pirn winding is used for
- Air jet looms
 - Water jet looms
 - Shuttle looms
 - Rapier looms

SECTION-B

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

- Q.11 What do you understand by Drawing in?
- Q.12 Write name of any two faults in Pirn winding.
- Q.13 Which yarn defect are removed in winding.
- Q.14 Define Tex.
- Q.15 Write two objectives of winding.
- Q.16 What is a pirn.
- Q.17 What is meaning of Slub?
- Q.18 What is importance of Tensioner?
- Q.19 Name any two defects produced during cone winding.
- Q.20 What do you understand by winding angle?

SECTION-C

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

- Q.21 Write short note on Traverse - ratio.
- Q.22 Why balloon - breaker is used?
- Q.23 Write about importance of winding process.
- Q.24 Describe any two tensioning devices.
- Q.25 What do you understand by Patterning?
- Q.26 What is importance of Splicing?
- Q.27 Write note on Parallel wound package.