

SECTION-D

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

- Q.36 Why yarn tensioners are used. Discuss each along with diagram.
- Q.37 Write down the objectives & principle of pirm winding machine. Draw a diagram of flow of material through different parts.
- Q.38 What is Creel? Discuss each along with diagram.

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Roll No.

3rd Sem.

Branch : Textile Design

Sub: Weaving Preparation

Time : 3 Hrs .

MM : 100

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. (10x1=10)

- Q.1 Yarn tensioner used to remove
- | | |
|----------|---------|
| a) Thin | b) Weak |
| c) Snarl | d) All |
- Q.2 Neps having diameter %.
- | | |
|----------|---------|
| a) +50% | b) -50% |
| c) +200% | d) None |
- Q.3 Warping is a process to produce
- | | |
|---------|--------------|
| a) Cone | b) Warp Beam |
| c) Pirm | d) None |
- Q.4 Yarn clearer is used to remove
- | | |
|----------|---------|
| a) Thick | b) Slub |
| c) Neps | d) All |
- Q.5 Dead weight tensioner uses
- | | |
|------------|-----------|
| a) Disc | b) Spring |
| c) Capston | d) None |

- Q.6 Positie winding machine works on
 a) Drum b) Spindle
 c) Both a & b d) None
- Q.7 Sizing is done on yarns to
 a) Strengthen yarn b) Weakenen yarn
 \ c) Both a & b d) None
- Q.8 Which is not a sizing ingredient
 a) Dye b) Adhesive
 c) Lubricant d) Starch
- Q.9 Drafting is a process using
 a) Warp b) Weft
 c) Both a & b d) None
- Q.10 Which is the heat of sizing machine
 a) Size box b) Drying Zone
 c) Comb d) None

SECTION-B

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

- Q.11 Write the principle of Drum winding machine.
 Q.12 List types of winding machine.
 Q.13 Write the diameter % of Thick place.
 Q.14 Write any two imperfection of the yarn.
 Q.15 What is produced in the Pirn winding process?
 Q.16 What faults are removed by using Yarn Clearer?

- Q.17 What is used in Spring tensioners?
 Q.18 How many zones used in sizing machine.
 Q.19 Less tension on yarn result in which type of package?
 Q.20 Write any two types of yarn creels used in warping.

SECTION-C

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

- Q.21 What is pirn winding? Write its objectives.
 Q.22 Define warping machine with types.
 Q.23 What is purpose of yarn numbering?
 Q.24 Explain various yarn faults.
 Q.25 Define yarn tensioners?
 Q.26 Explain sectional warping.
 Q.27 Write down ingredients of sizing paste.
 Q.28 Define universal count.
 Q.29 Write down the objective of winding.
 Q.30 What are different types of creels?
 Q.31 Define Drafting?
 Q.32 What is role of stop motion in warping?
 Q.33 Write different types of yarn package faults.
 Q.34 Differentiate between direct and indirect warping?
 Q.35 Discuss any four common warping package faults.