

- Q.29 Explain the measuring and marking motion.
- Q.30 Explain the working of pirn winding machine?
- Q.31 Name any four faults in warping process. Their causes and remedies.
- Q.32 State any four type of ingredient with their objective.
- Q.33 Why warp yarn require sizing before weaving?
- Q.34 Explain any one type of tensioner with neat diagram.
- Q.35 Write about the multi cylinder drying with neat diagram.

SECTION-D

Note : Long Answer type question. Attempt any two questions. $(2 \times 10 = 20)$

- Q.36 Explain the passage of material of slasher sizing machine with diagram.
- Q.37 Explain the working of direct warping machine with neat diagram.
- Q.38 A fabric containing 2500 ends and weight 5lbs. Count of warp yarn in 40ne. If the weight of weft in the fabric is 2.5 lbs then calculate the length of fabric ignoring the warp regain.

b)

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4th Sem, Branch : Textile Technology Subject : Weaving Preparatory Process-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note : Multiple choice questions. All questions are compulsory. $(10 \times 1 = 10)$

- Q.1 The process that comes after warping is
- a) Doubling
 - b) Winding
 - c) Sizing
 - d) Spinning
- Q.2 Which of following packages is feed to sizing?
- a) Warping beam
 - b) Lap
 - c) Roving Bobbin
 - d) Cone
- Q.3 Supply package of warping process _____.
- a) Cone
 - b) Can
 - c) Ring bobbin
 - d) None of above
- Q.4 The function of measuring roller is to measure
- a) Length
 - b) weight
 - c) Width
 - d) None of above
- Q.5 The function of adjustable reed in warping _____
- a) Uniform spacing
 - b) Control the width
 - c) Both A & B
 - d) None of them
- Q.6 Lubricate is applied on yarn during
- a) Sizing
 - b) Warping

- c) Weaving d) Drawing in
 Q.7 Size box is used in
 a) Slasher sizing machine
 b) Winding machine
 c) Ring frame
 d) Pit looms
 Q.8 Out of these which one is not a fault produced in warping
 a) Cross ends
 b) Ribbon formation
 c) Uneven thread tension
 d) Slack ends
 Q.9 Total no. Of ends in sectional warping is 2000 creel capacity is 400. Calculate no. of section
 a) 6 b) 5
 c) 8 d) 7
 Q.10 To prevents the growth of mildew in the fabric ingredient is use as _____
 a) Adhesives b) Softeners
 c) Tinting agent d) Antiseptic
- SECTION-B**
- Note :** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 What is creel capacity?
 Q.12 What are the function of feed pipe in sizing?
 Q.13 What are function of cooling fan in sizing?
- Q.14 What are use of tensioner in warping machine?
 Q.15 What are the use the guide roller in warping machine?
 Q.16 What is the use of lubricant in sizing?
 Q.17 What type of warping machines is used for pattern fabric?
 Q.18 Name the method by which hanks are sized.
 Q.19 Name any two objectives of sizing.
 Q.20 Write the function of dancing roller in sizing.

SECTION-C

- Note :** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Write the difference between direct warping and indirect warping machine.
 Q.22 Draw the flowchart of passage of material through indirect warping machine.
 Q.23 Write briefly about different type of sizing.
 Q.24 Write the object of sizing.
 Q.25 Explain any one drying unit in sizing machine.
 Q.26 The weight of sized yarn of abeam was found on a 82 lbs. The beams contain 1020 yards of warp whose count before sizing was 40NE. If the no. Of ends is 3000. Calculate the wt. of unsized warp.
 Q.27 Write about the any one creel with neat diagram.
 Q.28 Write about the important process control parameter in sizing.