

- Q.30 Explain the importance of sizing process.
- Q.31 Name any three faults in warping process. Their causes and remedies.
- Q.32 Write about five different automation in warping process.
- Q.33 Name any five faults of sizing process.
- Q.34 Explain any one type of tensioner with neat diagram.
- Q.35 Write about the factor affecting the size take up.

#### **SECTION-D**

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

- Q.36 Explain the passage of material through direct warping machine with neat diagram.
- Q.37 Explain the various types of sizing ingredients and their object.
- Q.38 A fabric containing 2500 ends and weight 4 lbs. Count of warp yarn is 20 ne. If the weight of weft in the fabric is 2.0 lbs then calculate the length of fabric ignoring the warp regain.

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**4th Sem.  
Branch : Text. Tech.  
Sub.: Weaving Preparatory Process-II**

Time : 3 Hrs. M.M. : 100  
**SECTION-A**

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

- Q.1 The process that comes after cone winding is  
 a) Spinning                      b) Warping  
 c) Sizing                        d) None of above
- Q.2 Which of following packages is deliver from warping?  
 a) Warping beam                b) Lap  
 c) Roving Bobbin                d) Cone
- Q.3 Supply package for warping process \_\_\_\_\_.  
 a) Cone                            b) Can  
 c) Ring bobbin                  d) None of above
- Q.4 The function of measuring roller is to measure \_\_\_\_\_.  
 a) Width                         b) Weight  
 c) Length                        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

## **SECTION-B**

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

- Q.11 What is creep capacity?  
Q.12 What are the function of feed pipe is sizing?

- Q.13 What is the alternate name of indirect warping machine.

Q.14 Name any two creel used in warping.

Q.15 What are the use the guide roller in warping maching?

Q.16 Write any two objectives of sizing.

Q.17 Name of machine in which dancing roller is used.

Q.18 Write the formula of calculate the size %.

Q.19 What is the use of lubricant in sizing?

Q.20 What type of warping machine is preferred for multicolour stripe fabric?

### **SECTION-C**

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

- Q.21 Compare the difference between high speed and super high speed warping machine.
  - Q.22 Draw the neat diagram of sizing machine.
  - Q.23 Write the importance of stop motion in warping machine.  
Draw any one stop motion.
  - Q.24 Write the object of warping.
  - Q.25 Write about the beam winding and pressing systems.
  - Q.26 Write about the liquor circulation system in sizing.
  - Q.27 Write about the any one creel with neat diagram.
  - Q.28 Write about the important process control parameter in sizing.
  - Q.29 Explain any one drying unit in sizing process.