

- Q.24 Discuss in detail various types of creel used in warping process with the help of neat and clean diagram.
- Q.25 Write various ingredients of sizing paste along with their function. Give example of each.

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**3rd Sem / Textile Design**  
**Subject : Weaving Preparation**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 The process of conversion of yarn into fabric is known as  
a) Weaving                  b) Warping  
c) Sizing                  d) None
- Q.2 The process of putting a coating on yarns or fabric is known as  
a) Winding                  b) Sizing  
c) Beaming                  d) None
- Q.3 The process of forming of cones from a number of ring bobbins of known as  
a) Drawing-in                  b) Denting  
c) Winding                  d) None

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- Q.4 Drum winders is a type of mechanism in  
a) Winding                  b) Warping  
c) Sizing                  d) None
- Q.5 Patterning is defect occurring in  
a) Weaving                  b) Winding  
c) Beaming                  d) None
- Q.6 Slubs are removed in  
a) Winding                  b) Sizing  
c) Dyeing                  d) None

### **SECTION-B**

**Note:** Objective/ Completion type questions. All questions are compulsory.  $(6 \times 1 = 6)$

- Q.7 Drawing-in is a process of passing the yarns through \_\_\_\_\_
- Q.8 The process of passing the ends to the dents of the reed is known as
- Q.9 Slough-off is a defect of yarn package. (True/False)
- Q.10 Tell the objective of yarn clearer.
- Q.11 Define the function of yarn tensioner.

- Q.12 Name any one type of creel.

### **SECTION-C**

**Note:** Short answer type questions. Attempt any eight questions out of ten questions.  $(8 \times 4 = 32)$

- Q.13 Write the objectives of winding.
- Q.14 Differentiate between drum winder and precision winder.
- Q.15 Define patterning. Write the methods to avoid it.
- Q.16 Define direct and indirect count giving example of each.
- Q.17 Write the objectives of warping.
- Q.18 Why sizing is used? List some objectives of sizing.
- Q.19 Differentiate between H-creel and V-creel.
- Q.20 Draw the passage of yarn through a winding machine.
- Q.21 Write some common yarn faults.
- Q.22 Write a short note on beam gaiting.

### **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 8 = 16)$

- Q.23 Describe some salient features of autoconer. Also explain its working with the help of a suitable diagram.