

- Q.27 What is beam warping?
- Q.28 Write down the objectives of sizing.
- Q.29 Write down the objectives of winding machine.
- Q.30 What is purpose of yarn numbering?
- Q.31 Define yarn tensioners?
- Q.32 Define warping process along with types.
- Q.33 Explain various yarn faults.
- Q.34 Write down ingredients of sizing paste
- Q.35 Explain sectional warping.

#### **SECTION-D**

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

- Q.36 What is Creel? Discuss each along with diagram.
- Q.37 Discuss pirn winding machine with objectives, parts of machine and its diagram.
- Q.38 Define yarn numbering system with types in detail.

No. of Printed Pages : 4

Roll No. ....

182533/122533

**3rd Sem / Branch : Textile Design  
Subject:- W.P.(Weaving Preparation)**

Time : 3Hrs.

M.M. : 100

#### **SECTION-A**

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

- Q.1 Drafting is a process using
- |         |         |
|---------|---------|
| a) Warp | b) Weft |
| c) Both | d) None |
- Q.2 Types of creel in warping are
- |      |         |
|------|---------|
| a) 2 | b) 3    |
| c) 6 | d) None |
- Q.3 Pirn Winding is a process to produce
- |         |              |
|---------|--------------|
| a) Cone | b) Warp Beam |
| c) Pirn | d) None      |
- Q.4 Types of winding machine are
- |      |         |
|------|---------|
| a) 2 | b) 8    |
| c) 5 | d) None |
- Q.5 Winding is a process to produce

- a) Cone                    b) Warp Beam  
 c) Bobbin                d) None
- Q.6 Which is not a sizing ingredient  
 a) Adhesive              b) Starch  
 c) Lubricant             d) Dye
- Q.7 PPI means  
 a) Ends/inch            b) Picks/inch  
 c) Twist/inch           d) None
- Q.8 Cone is a type of package  
 a) Flanged              b) Flangeless  
 c) Both                  d) None
- Q.9 Thick Place having diameter %  
 a) +50%                b) -50%  
 c) +200%              d) None
- Q.10 Pneumatic tensioner uses  
 a) Capastton            b) Disc  
 c) Spring                d) Compressed air
- Q.12 Positive winding machine works on Drum or Spindle type?  
 Q.13 Spring weight tensioner uses \_\_\_\_\_ for applying tension.  
 Q.14 PPI means \_\_\_\_\_  
 Q.15 Dead weight tensioner uses \_\_\_\_\_ for applying tension  
 Q.16 Warping is a process to produce \_\_\_\_\_  
 Q.17 Capaston type tensioners uses \_\_\_\_\_ for applying tension.  
 Q.18 Yarn clearer is used to remove \_\_\_\_\_  
 Q.19 Electronic blade clearer is a type of \_\_\_\_\_ clearer  
 Q.20 Fixed blade clearer is a type of \_\_\_\_\_ clearer

### **SECTION-C**

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

- Q.21 Differentiate between direct and indirect warping?  
 Q.22 Define drawing in and Denting?  
 Q.23 What are different types of yarn tensioners ?  
 Q.24 What are the types of yarn clearer?  
 Q.25 Discuss any five common winding package faults?  
 Q.26 Define universal count

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

Q.11 High tension on yarn result in which type of package?

(2)

182533/122533

(3)

182533/122533