

- Q.25 Write down the objectives of sizing
- Q.26 What is prin winding ? Write its objectives .
- Q.27 What is direct yarn numbering ?
- Q.28 Explain beam warping ?
- Q.29 What is beam gaiting ?
- Q.30 Discuss any four yarn creels of warping .
- Q.31 Explain various yarn imperfections.
- Q.32 Discuss any four common winding package faults.
- Q.33 Write down the objectives of warping.
- Q.34 Discuss any four yarn faults .
- Q.35 Write down the ingredients of sizing .

No. of Printed Pages : 4
Roll No.

182533/122533

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

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Types of unwinding machine
- | | |
|----------|---------|
| a) Two | b) Five |
| c) Seven | d) None |
- Q.2 Negative winding machine works on
- | | |
|-------------|------------|
| a) Drum | b) Spindle |
| c) Both 1&2 | d) None |
- Q.3 Thin place having diameter %
- | | |
|----------|---------|
| a) +50% | b) -50% |
| c) +200% | d) None |
- Q.4 Uster is used to measure
- | | |
|----------|---------|
| a) Thick | b) Thin |
| c) Nep | d) All |

SECTION-D

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

- Q.36 Write down the objectives , types , package faults of winding machines.
- Q.37 What is sizing . Discuss machine with different zones and recipe.
- Q.38 Discuss warping machine on the basis of principle used & types alongwith diagram.

(40)

(4)

182533/122533

(1)

182533/122533

Q.5 Size applied on the yarns are

- a) Starch
- b) Adhesive
- c) Lubricant
- d) All

Q.6 Pirn winding is a process to produce

- a) Cone
- b) Warp Beam
- c) Pirn
- d) None

Q.7 Yarn clearer is used to remove

- a) Thick
- b) Slub
- c) Neps
- d) All

Q.8 Spring tensioner uses

- a) Disc
- b) Spring
- c) Capston
- d) None

Q.9 Sizing box is used in

- a) warping
- b) sizing
- c) Winding
- d) None

Q.10 Denting is a process using

- a) Wrap
- b) Weft
- c) Both 1&2
- d) None

SECTION-B

Note: Objective type questions. All questions are compulsory. $(10 \times 1 = 10)$

Q.11 What is Drafting

Q.12 Which is the heart of sizing machine .

Q.13 Write the principle of positive winding machine

Q.14 Write two sizing ingredients.

Q.15 What is used in dead weight tensioners?

Q.16 Why Sizing is done on yarns ?

Q.17 Yarn clearer is used to remove which faults.

Q.18 What is produced in the waping process ?

Q.19 What faults are remove by using yarn tensioners ?

Q.20 Write the diameter %of neps

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. $(12 \times 5 = 60)$

Q.21 Define Auto coner .

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?