

- Q.26 How the size pick-up percentage can increased or decreased?
- Q.27 Draw the diagramme of disc type of tensioner and explain its working.
- Q.28 Define English count. Write the formula for this count
- Q.29 Explain the working of high speed beam warping machine.
- Q.30 What are the objectives of warping?
- Q.31 What process control parameter in drawing-in?
- Q.32 Write the precaution taken during drawing-in.
- Q.33 Write four sizing ingredients and their objectives.
- Q.34 Explain process control parameters which control size pick up percentage.
- Q.35 Explain the working of Balloon-breaker in winding.

SECTION-D

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

- Q.36 Write various types of ingredients used in sizing and their objects.
- Q.37 Explain in detail the common faults occurred in warping and their remedies.
- Q.38 Explain working of sectional warping machine and their limitations.

No. of Printed Pages : 4 182744/122744/032744
Roll No.

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

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 As the _____ increases, the size pick-up also increases
 a) viscosity b) speed
 c) moisture d) temperature
- Q.2 After _____ yarn weight increase.
 a) weaving b) sizing
 c) spinning d) winding
- Q.3 _____ warping is used for high volume production.
 a) sectional b) beam
 c) multi coloured d) weft
- Q.4 _____ warping is comparatively more expensive
 a) sectional b) direct
 c) high speed d) beam

Q.5 _____ is used in sizing

- a) Steaming
- b) Winding
- c) Weaving
- d) Spinning

Q.6 Which process come after winding and warping during beam preparation?

- a) twisting
- b) weaving
- c) sizing
- d) singeing

Q.7 Density of package in non-precision winding is _____

- a) high
- b) medium
- c) low
- d) average

Q.8 Sizing is done on _____ yarn.

- a) warp
- b) weft
- c) both
- d) none of them

Q.9 Z twist is given in _____ direction.

- a) anti-clockwise
- b) clockwise
- c) central
- d) none of them

Q.10 High density package is produced in _____ winding

- a) precision
- b) non-precision
- c) weft
- d) simple

SECTION-B

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

Q.11 What are the Standard atmosphere conditions?

Q.12 Name two types of creel?

Q.13 Name two types of tensioners.

Q.14 Write two faults in warping.

Q.15 Give one feature of high speed beam warping machine.

Q.16 Write one limitations of sectional warping machine.

Q.17 Name two sizing ingredients.

Q.18 What is the function of antifoaming agents.

Q.19 Name two methods of sizing.

Q.20 Define Standard atmosphere.

SECTION-C

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

Q.21 Explain the working of slasher sizing machine.

Q.22 Compare cylinder drying with chamber drying.

Q.23 What is the function of lubricants in sizing? Name some lubricants

Q.24 Sizing affects the yarn's properties, explain this?

Q.25 Explain the chamber drying process with diagramme.