

- 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.

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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 comes 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

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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 limitation 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.

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