

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 What is creel? Explain different types of creels with their parts and details.
- Q.24 Write down the salient features of autoconer. What are its advantages over conventional winding machine?
- Q.25 Write down various types of ingredients used in sizing and their functions in detail.

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2nd Sem. / Text. Tech.

Subject : Weaving Preparatory Processes

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 Warping is the process of converting the smaller package into _____
a) medium b) shorter
c) larger d) very smaller
- Q.2 Cone drum is a _____ device.
a) winding b) warping
c) spinning d) knitting
- Q.3 China Clay increase the _____ of yarn.
a) twist b) temperature
c) weight d) length

Q.4 Adhesive increase the _____ of yarn in sizing.

- a) moisture
- b) strength
- c) twist
- d) hairiness

Q.5 1lbs=_____ grams

- a) 4536
- b) 1000
- c) 453.6
- d) 9000

Q.6 After sizing yarn weight _____

- a) decrease
- b) increase
- c) not changed
- d) none of them

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 What is the use of pirn?

Q.8 What is the moisture regain of cotton and wool?

Q.9 Define weft winding.

Q.10 Define resultant count.

Q.11 Name two types of tensioners.

Q.12 What is moisture regain of cotton and polyester fibre?

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 What are the objective of winding?

Q.14 Explain the working of Balloon-breaker in winding.

Q.15 Write the faults occurring during the cone winding.

Q.16 Write the precaution taken during drawing-in.

Q.17 Draw the diagram of additive type of tensioners and explain its working.

Q.18 What is the importance of stop motion in winding?

Q.19 Why the tensioners are used in winding?

Q.20 Differentiate direct count and indirect count.

Q.21 What is sloughing off?

Q.22 What are the objectives of warping?