

Time : 3Hrs.

M.M. : 60

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

- Q.1** The spiral slots on the drum are known as
a) Creel b) Grooves
c) Slub d) None
- Q.2** Thick and thin places are the defects of
a) Fiber b) Yarn
c) Fabric d) None
- Q.3** Auto coner is a
a) Warping machine b) Sizing machine
c) Winding machine d) None
- Q.4** Soft nose is defect of
a) Creeling b) Warping
c) Winding d) None
- Q.5** Jali is defect of
a) Warper Beam b) Cone
c) Lap d) None

- Q.6 Weight in grams per 1000 meter of yarn is known as
- a) English count b) Denier
 - c) Tex d) Metric count

SECTION-B

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

- Q.7 Shuttle is used to carry the _____ yarn.
- Q.8 Slub catcher is a part of _____ machine.
- Q.9 Metric count is a type of Direct count. (True/False)
- Q.10 Define creel.
- Q.11 Define sizing.
- Q.12 Tell the objective of sectional warping.

SECTION-C

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

- Q.13 Define drawing in and denting process.
- Q.14 Differentiate between direct and indirect warping.
- Q.15 Give the classification chart of yarn numbering system.
- Q.16 Write the objectives of sectional warping machine.
- Q.17 Write the function of tensioner. Name various types of tensioners.

- Q.18 Write the function of balloon breaker.
- Q.19 Write the merits and demerits of drum winder.
- Q.20 How can the problem of patterning are eliminated?
- Q.21 Write a short note on various yarn imperfections.
- Q.22 Write a short note on various stop motions on a winding machine.

SECTION-D

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

- Q.23 Draw the passage of warp sheet through a slasher sizing machine. Also write size recipe and ingredients for 100% cotton.
- Q.24 Write common yarn and package faults in winding machine.
- Q.25 Draw the passage through a beam warping machine. Also discuss the common problems of the warping process.