

SECTION-D

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

- Q.23 Draw the passage and explain the winding process in detail with the help of an illustrated diagram and explain each part of the machine.
- Q.24 Explain sectional warping process with the help of an illustrated diagram and explain its various stop motions.
- Q.25 Explain patterning and write the different methods to minimize it.

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3rd Sem / Textile Design

Subject : Weaving Preparation

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 The process of twisting two single yarns is known as
a) Warping b) Doubling
c) Both (a) and (b) d) None
- Q.2 TFO is a machine used for _____ process.
a) Warping b) Doubling
c) Winding d) None
- Q.3 The process of sizing is done for
a) Warp b) Weft
c) both warp and weft d) none
- Q.4 The imperfections in the yarn represents
a) Thick b) thin places
c) Neps d) All of the above

Q.5 The process of conversion of ring bobbins into cones is known as

- a) Drawing-in b) Denting
- c) Winding d) None

Q.6 Loosely bound fibers on the surface of yarn is known as

- a) Slub b) Fluff
- c) Neps d) None

SECTION-B

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

Q.7 The process of forming the large packages by combining the lengths from a no. of spinning bobbins into a package is known as _____

Q.8 The process of coating the warp yarns by a lubricated film is known as _____

Q.9 Jali is a defect of yarn package.(True/False)

Q.10 The beam produced at sectional warping machine is known _____

Q.11 Define the function of slub catcher.

Q.12 Name any one type of creel.

SECTION-C

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

Q.13 The fineness of which of the following yarns is maximum

10 Ne, 15 Tex and 15 Denier

Q.14 What is the weight of 180 kilometers of 24's cotton yarn?

Q.15 Differentiate between drum winder and precision winder.

Q.16 Define direct count giving examples.

Q.17 Write a short note on beam gaiting.

Q.18 What are the objectives of sizing?

Q.19 Differentiate between magazine creel and V-creel.

Q.20 Draw the passage of yarn through a weft winding machine.

Q.21 What are the objectives of yarn clearer and yarn tensioners?

Q.22 What do you understand by yarn numbering system.