No. of Printed Pages : 4
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182513

1st Year / Textile Design

Subject : Textile Processes

Time : 3 Hrs. M.M. : 60

SECTION-A

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

Q.1 Lap is formed in_____machine

a) Blowroom b) Roving

c) Carding d) None

Q.2 _____is a optional machine in cotton spinning

a) Comber b) Drawframe

c) Card d) None

Q.3 Twisting in yarn is done in_____ machine.

a) Blowroom b) Simplex

c) Ring frame d) None

Q.4 When two yarns are twisted together, the process is known as

a) Doubling b) Drawing

c) Combing d) None

Q.5 The process of intermeshing of loops is known as

a) Spinning b) Weaving

c) Knitting d) None

Q.6 _____fiber is similar to wool in properties

a) Cotton b) Viscose

c) Acrylic d) None

SECTION-B

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

Q.7 Name the machine on which fabric is woven.

Q.8 List any two man-made fibers.

Q.9 Name any regenerated fiber.

Q.10 Tell the moisture regain of cotton

Q.11 Tell any two objectives of blow room

Q.12 Name any one beater and one opener used in blow room line.

SECTION-C

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

Q.13 Draw the illustrated diagram of carding machine.

Q.14 Describe three physical and three chemical properties of acrylic fibre.

Q.15 Differentiate between woollen and worsted yarns.

Q.16 Describe the objectives of speed frame.

Q.17 Describe the cleaning efficiency of a machine.

Q.18 Differentiate between warp and weft knitting.

Q.19 What is the difference between N_6 and N_{66}?

Q.20 What are the uses of nylon fiber?

Q.21 Define the function of flats in carding machine.

Q.22 What do you mean by beating point.

SECTION-D

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

Q.23 Explain the various steps of manufacturing of silk fibre.

Q.24 Draw the process flow of cotton ring spinning system. Also tell the names of feed and delivered material at each stage

Q.25 Explain various motions of a loom in brief.