

- Q.23 Explain the various steps of manufacturing of viscose rayon in brief.
- 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 process flow of woollen and worsted system of yarn manufacturing in detail.

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** Moisture regain of the cotton is
- a) 10% b) 6%
- c) 8.30% d) 12%
- Q.2** Gilling is the process related to which fibre
- a) Wool b) Silk
- c) Cotton d) Ramie
- Q.3** Wet spinning is done for which fibre
- a) Polyester b) Nylon
- c) Acrylic d) None of these

Q.4 Resiliency of wool fibre is

- a) Excellent b) Very good
- c) Moderate d) None of these

Q.5 Which of the following fibre get shrink during washing

- a) Silk b) Nylon
- c) Cotton d) Polypropylene

Q.6 What is the effect of strong alkali on cotton

- a) No effect b) Cotton get dull
- c) Cotton get deteriorate d) None of these

SECTION-B

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

Q.7 Define weaving

Q.8 Define spinning

Q.9 List any two man-made fibres

Q.10 Tell any one variety of cotton fiber

Q.11 Define mixing

Q.12 Define natural fiber

(2)

182513

SECTION-C

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

Q.13 Differentiate between carded and combed yarns.

Q.14 Tell three uses of cotton and wool fiber.

Q.15 Describe the physical properties of silk fiber.

Q.16 Differentiate between weaving and spinning.

Q.17 Describe winding and any two yarn defects introduced during winding.

Q.18 Describe process flow of cotton yarn manufacture.

Q.19 Describe three physical and three chemical properties of polyester fibre.

Q.20 Describe principle of working of carding machine.

Q.21 Tell any four difference between warp & weft knitted fabrics.

Q.22 What are the objectives of blow room

(3)

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