

SECTION-D

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

Q.23 Define Dyeing. Explain different types of Dyeing.

Q.24 Explain physical & Chemical properties of silk fibre.

Q.25 Explain any six weaving defects.

No. of Printed Pages : 4

Roll No.

222922

2nd Sem. / Fashion Technology

Subject : Textile Fundamentals

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Which of the following is Filament fibre?

- a) Silk
- b) Jute
- c) Wool
- d) Asbestos

Q.2 Which of the below is NOT a Novelty yarn?

- a) Boucle
- b) Slub
- c) Chenille
- d) Cable

Q.3 Fabrics made by interlacing two set of yarns are known as _____

- a) knitted
- b) Woven
- c) Non-woven
- d) Yarn dyed

Q.4 In _____ process permanent whiteness is given to cotton fabrics.

- a) Mercerization
- b) Bleaching
- c) Scouring
- d) De-sizing

Q.5 _____ is a type of Weaving Defect.

- a) Watermark
- b) Floats
- c) Barre
- d) Uneven shading

Q.6 In which operation Twist is imparted to sliver to make yarns.

- a) Carding
- b) Blow-room
- c) Draw frame
- d) Ring frame

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

Q.7 Define Heat-conductivity of fibres.

Q.8 Define Fibre.

Q.9 Give the relation between Tex and Denier.

Q.10 Define critical Defects.

Q.11 Give name of one Mineral fibre.

Q.12 Which finish provides Lustre to fabric surface.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$

Q.13 Explain the effect of Acids and Alkalies on Polyester fibre.

Q.14 Explain Twist and its types with the help of neat diagram.

Q.15 Explain in brief Direct system of yarn count.

Q.16 Explain the difference between Weaving and Knitting.

Q.17 What are the objectives of Carding process.

Q.18 Explain any two types of Ply yarns.

Q.19 Explain the process of Scouring and its importance.

Q.20 What is Printing? Explain styles of printing.

Q.21 With the help of neat sketch explain the shape and structure of Wool fibre.

Q.22 Define Defect. How defects are classified on the basis of Severity?