

Q.21 Give a brief classification of Natural fibres.

No. of Printed Pages : 4

Roll No. ....

222922

Q.22 Explain any four Dyeing defects.

### **SECTION-D**

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

Q.23 Explain different types of Simple yarns.

Q.24 What do you understand by Yarn numbering system?  
What are two types of yarn numbering systems?  
Explain.

Q.25 Explain the Shape and structure of Silk fibre. Also explain its physical properties.

**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 What is the End product of Spinning?

- a) Sliver
- b) Yarn
- c) Roving
- d) Fibre

Q.2 The crossection of Silk fibre is \_\_\_\_\_ shaped.

- a) Triangular
- b) Circular
- c) Bean
- d) Rectangular

Q.3 \_\_\_\_\_ is done for whitening of Textiles.

- a) Mercerization
- b) Bleaching
- c) Scouring
- d) Singeing

Q.4 \_\_\_\_\_ is the process of interlacing two sets of yarn perpendicular to each other.

- a) Weaving
- b) Warp Knitting
- c) Weft knitting
- d) Spinning

Q.5 Which of the below weave is known as Floating weave?

- a) Plain
- b) Twill
- c) Satin
- d) Braid

Q.6 Which of the below is a Protein fibre?

- a) Cotton
- b) Wool
- c) Polyester
- d) Jute

## SECTION-B

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

Q.7 Define Shrinkage.

Q.8 Define Critical defect.

Q.9 What are two types of Twist?

(2)

222922

Q.10 Give name of any one Man-made fibre.

Q.11 Define Knitting.

Q.12 Define fibre.

## SECTION-C

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

Q.13 Draw and explain Plain weave.

Q.14 Explain the process of Mercerization.

Q.15 What are the objectives of Carding?

Q.16 Explain the Difference between Woven and Knitted fabric.

Q.17 Explain any four physical properties of Wool fibre.

Q.18 Define twist. What is the importance of twist?

Q.19 Describe three basic techniques of fabric manufacturing.

Q.20 Draw the basic flowchart of process sequence of Spinning of Cotton.

(3)

222922