

**1st year Branch : Fashion Technology
Subject : Textile Science**

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)

- Q.1 Sourcing means _____ of fibers before dying.
a) Washing & Cleaning b) Pre-Dyeing
c) Printing d) Melting
- Q.2 Which among the following is an example of stitch in warp knitting?
a) Purl b) Superimposed
c) Bound d) None of the above
- Q.3 _____ is a type of weaving defect.
a) Print out b) Broken warp
c) Color bleeding d) Crocking
- Q.4 The process of mercerization improves _____.
a) Absorbency b) Luster & Shine
c) Both A & B d) None of the above
- Q.5 Identify the odd one out
a) Block printing b) Screen printing
c) Resist Printing d) Piece dyeing

- Q.6 _____printing make us of wax for resistance
a) Tie and Dye b) Roller printing
c) Resist printing d) Garment dying

Section-B

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

- Q.7 Name any two types of warp knitting.
Q.8 Desizing.
Q.9 Any two types of weaving defect.
Q.10 Face loop and back loop.
Q.11 Name any two printing defect.
Q.12 List any one advantage of mercerization.

Section-C

Note: Short answer type Question. Attempt any eight questions out of Ten Questions. **(8x4=32)**

- Q.13 Explain various dyeing stages in brief.
Q.14 Define warp knitting with example.
Q.15 What are the applications of weft knitting?
Q.16 Explain the various types of Weaving defect.
Q.17 Write short note on scouring.
Q.18 Explain Tie and Dye printing.
Q.19 Draw neat diagram of face and back loops.
Q.20 Explain the process of Resist printing.

- Q.21 Differentiate between yarn and fiber dyeing.
Q.22 Disadvantage of garment dyeing.

Section-D

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

- Q.23 Explain various types of printing techniques with their advantages.
Q.24 Write in detail about mercerization and scouring process.
Q.25 Answer the following questions in reference to tie and dye:
a) Method of dyeing
b) Dyes used