

- Q.18 How does warp knitting differ from weft knitting?
- Q.19 What is the basic principle of resist style of printing?
- Q.20 What are printing defects? List any two common printing defects.
- Q.21 What is dyeing? Differentiate between yarn dyeing and piece dyeing.
- Q.22 Draw the labelled diagram of Beard needle.

SECTION-D

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

- Q.23 What is the importance of textile finishing? Explain different types of finishes based on their purpose and permanence.
- Q.24 Discuss the structure, advantages and common uses of weft-knitted fabrics. How do they differ from warp-knitted fabrics in terms of elasticity and unraveling.
- Q.25 Explain the tie and dye method. What are its key features and cultural significance in textile art?

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1st Year / Fashion Technology

Subject:- Textile Science

Time : 3Hrs.

M.M. : 60

SECTION-A

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

- Q.1 Desizing is primarily done to remove
- a) Natural wax b) Dirt and dust
 - c) Sizing agents d) Dyes
- Q.2 Mercerization Improves:
- a) Elasticity b) Color fading
 - c) Luster and dye update
 - d) Wrinkle resistance
- Q.3 In warp knitting, loops are formed:
- a) Horizontally b) Randomly
 - c) Diagonally d) Vertically

- Q.4 Dyeing is the process of:
- a) Printing patterns on fabric
 - b) Removing color from fabric
 - c) Applying color uniformly to textiles
 - d) Bleaching the fabric

- Q.5 In direct printing, color is:
- a) Removed from the fabric
 - b) Applied directly to specific areas
 - c) Applied as an overall shade
 - d) Used for bleaching

- Q.6 In screen printing, the design is applied using:
- a) A sponge b) A carved stone
 - c) A mesh screen d) A stencil sheet

SECTION-B

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

- Q.7 The two main types of knitting are _____ knitting and _____ knitting.

(2)

182912

- Q.8 _____ is done to whiten or lighten the natural color of the cotton fabric.

- Q.9 In _____ dyeing, fibers are dyed before spinning into yarn.

- Q.10 Knitting involves the interlacing of yarns to create fabric. True/False

- Q.11 Yarn dyeing takes place before the fabric is woven or knitted. True/False

- Q.12 Weaving defects include issues like broken picks, floats, and slub. True/False

SECTION-C

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

- Q.13 What is yarn dyeing, and when it is done?

- Q.14 What is batik printing? What materials are used in batik printing?

- Q.15 What is printing of textiles? Write types of printing?

- Q.16 What is bleaching? What is the purpose of bleaching in finishing?

- Q.17 What does a wash-n-wear finish do?

(3)

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