

3rd Sem / Textile Technology

Subject : Textile Printing and Finishing

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 Disperse dye is used to print _____ fibre.
- a) polyester b) woollen
c) silk d) cotton
- Q.2 Which is printing machine?
- a) jigger b) stenter
c) roller d) hot dyer
- Q.3 Curing is done for _____ printing.
- a) wool b) pigment
c) discharge d) direct
- Q.4 Style is the _____ to produce printed design on fabric.
- a) Source b) machine
c) technique d) method

- Q.5 Which is the name of style of printing.
- a) block b) discharge
- c) roller d) none of them
- Q.6 Thickener is used to _____ the viscosity of printing paste.
- a) increase b) decrease
- c) stabilise d) freeze

SECTION-B

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

- Q.7 Hydro extractor is a _____ Machine.(drying /printing)
- Q.8 Sodium alginate is _____ used in printing. (thickener /catalyst)
- Q.9 Leuco Vat dye is a _____ form of vat dye. (insoluble/soluble)
- Q.10 Doctor blade is used in _____ printing machine. (block/roller)
- Q.11 _____ is a natural dye.(Turmeric/Reactive)
- Q.12 Steaming is done to _____ the dye on fabric.(fix /wash)

SECTION-C

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

- Q.13 Classify the finishes.
- Q.14 What is wash-n-wear finish? Explain it.
- Q.15 Explain the Roller printing method giving its advantage and disadvantages.
- Q.16 What are the objectives of Finishing?
- Q.17 Define calendering? Name various types of calendaring machines.
- Q.18 What is water proofing? How it is done?
- Q.19 Explain the resist style of printing?
- Q.20 What is transfer printing? Explain.
- Q.21 What is fire retardant finish? How it is done?
- Q.22 Explain the process of Decatising

SECTION-D

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

- Q.23 Differentiate between dyeing and printing.
- Q.24 Explain types of printing by giving the names of various methods of printing. Explain the Block Printing process with its advantage and disadvantage.
- Q.25 What is Sanforizing process? Explain the principle and complete process with diagram.