

SECTION-D

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

Q.23 Discuss printing of P/C blend by Disperse/Reactive dyes.

Q.24 Discuss Rotary screen Printing m/c.

Q.25 Discuss flat bed Printing m/c

No. of Printed Pages : 4

Roll No.

222652

5th Sem / Textile Processing

Subject : Advancement in Textile Printing

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Rotary screens can be prepared by

- a) Emulsion Lacquering
- b) Laser engraving
- c) Galvano method
- d) All of these

Q.2 Polyester is printed by

- a) Disperse dye b) CMC
- c) reactive dye d) None of these

Q.3 We use _____ dye to print cotton

- a) Reactive dye b) Disperse
- c) Basic dye d) All of these

(20)

(4)

222652

(1)

222652

- Q.4 Starch is a
- a) Thickener
 - b) Alkali
 - c) Acid
 - d) Reducing agent
- Q.5 Acid dye needs medium
- a) Thickener
 - b) Alkali
 - c) Acid
 - d) Reducing agent
- Q.6 Glycerol is a
- a) Thickener
 - b) Alkali
 - c) Acid
 - d) Hygroscopic agent

SECTION-B

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

- Q.7 In Stencil Printing we use _____ (blocks/ cut-outs)
- Q.8 In Rotary screen printing _____ (Rubber/magnetic) squeeze is used.
- Q.9 What do you mean by Digital Printing?
- Q.10 _____ (disperse/ Acid) Dyes are used for Printing wool.
- Q.11 _____ (Basic/Reactive) dyes are used for Printing Acrylic.

Q.12 Name automatic Printing machine?

SECTION-C

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

- Q.13 Why preparation of fabric is necessary for printing?
- Q.14 Write Printing of silk with any one dye?
- Q.15 Write about Printing of Polyester with any class of dye.
- Q.16 Write any two preparatory process for wool.
- Q.17 Explain white & coloured resist Printing.
- Q.18 How will you prepare Cellulose Acetate for printing?
- Q.19 Discuss laser engraving.
- Q.20 Discuss bleaching and scouring process for Polyamide
- Q.21 How fixation of print is carried out? What is difference between hot air and supersaturated steam fixation?
- Q.22 List 4 requirements of thickener.