

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)

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(1)

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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.