

- Q.24 Discuss bleaching and scouring process for Polyamide.
- Q.25 Discuss scouring and desizing process for polyester.
- Q.26 Write any two preparatory process for wool.
- Q.27 How will you prepare woolen material for printing?
- Q.28 How will you prepare acrylic?
- Q.29 Write a brief note on digital printing.
- Q.30 What are advantages of magnetic squeeze?
- Q.31 What are disadvantages of magnetic squeeze?
- Q.32 What are advantages of rotary printing m/c?
- Q.33 Explain working of swivel mechanism.
- Q.34 How will you prepare silk material for printing?
- Q.35 What are different applications of digital printing?

#### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Write in detail about any one screen printing m/c.
- Q.37 Discuss Buser / Automatic flat bed m/c.
- Q.38 Discuss printing of P/C blend with disperse / vat.

No. of Printed Pages : 4  
Roll No. ....

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**5th Sem. / Text Proc, Text Chem.**

**Subject:- Technology of Printing - III**

Time : 3Hrs.

M.M. : 100

#### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Style of a print
- a) Resist style                      b) Direct style
- c) Discharge style                d) All of these
- Q.2 The ground color should be \_\_\_\_\_ in coloured discharge
- a) easily removable                b) strong
- c) resistable                        d) None of these
- Q.3 Silk is printed by
- a) Reactive dye                      b) Vat dye
- c) Azoic dye                        d) Acid dye
- Q.4 Stannous chloride is
- a) Thickener                        b) Alkali
- c) Acid                                d) Reducing agent

(20)

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Q.5 Viscosity is achieved by

- a) Thickener                      b) Alkali
- c) Acid                              d) Reducing agent

Q.6 Moisture in print is provided by

- a) Thickener                      b) Alkali
- c) Acid                              d) Hygroscopic agent

Q.7 Mordanting can be done

- a) Post process                      b) Pre process
- c) Simultaneous                      d) All of these

Q.8 Aniline Black is

- a) Azoic colours                      b) Mineral colours
- c) Oxidation colour                      d) All of these

Q.9 Cotton may be printed by

- a) Anionic dyes                      b) Cationic dyes
- c) Non ionic dyes                      d) None of these

Q.10 T.R.O. is a

- a) Dye                                  b) Thickeners
- c) Wetting agents                      d) All of these

## SECTION-B

**Note:** Objective type questions. All questions are compulsory. (10x1=10)

Q.11 Name two dyes used for printing Wool blend.

Q.12 Name two dyes used for printing Polyamide blends.

Q.13 Name two dyes used for P/C blend.

Q.14 \_\_\_\_\_ (Galvano / Engraving) method is used for making rotary screen.

Q.15 Name squeeze system used in rotary Printing machine.

Q.16 \_\_\_\_\_ (stencil/ Resist) is a style of printing,

Q.17 Name automatic printing machine.

Q.18 What is objective of sourcing?

Q.19 Name two methods of oxidation.

Q.20 Name any two water soluble dye.

## SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 Discuss printing preparatory process for Polyamide.

Q.22 Discuss printing preparatory process for Polyester.

Q.23 Write about preparatory process for Cellulose Acetate fiber.