

- Q.26 What are advantages of magnetic squeeze?
- Q.27 Write about printing of polyester with any class of dye.
- Q.28 Write Printing of wool with any one dye.
- Q.29 Explain white & coloured resist Printing.
- Q.30 What is working of swivel mechanism system?
- Q.31 Write about preparatory process for Polyamide?
- Q.32 Write about preparatory process for Polyester.
- Q.33 Write about preparatory process for Cellulose Acetate fiber.
- Q.34 How fixation of print is carried out? What is difference between hot air and super saturated steam fixation?
- Q.35 List 4 requirements of thickener.

SECTION-D

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

- Q.36 Explain in detail any one flat bed Printing M/C?
- Q.37 Explain in detail any one Rotary screen Printing M/C?
- Q.38 Explain printing of P/C blend by Disperse dyes.

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**5th Sem / Branch : Text Proc. Text. Chem.
Sub.: Technology of Printing - III**

Time : 3Hrs. M.M. : 100

SECTION-A

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

- Q.1 Batik is a kind of
- a) Resist style b) Direct style
 - c) Discharge style d) None of these
- Q.2 In printing of reactive dye the thickener preferred is
- a) Binder b) CMC
 - c) Sod. Alginate d) None of these
- Q.3 Cotton can be printed by
- a) Reactive dye b) Vat dye
 - c) Azoic colour d) All of these
- Q.4 Sodium Hydro Sulphite is a
- a) Thickener b) Alkali
 - c) Acid d) Reducing agent

- Q.5 British gum is a
- a) Thickener
 - b) Alkali
 - c) Acid
 - d) Reducing agent
- Q.6 Glycerine is a
- a) Thickener
 - b) Alkali
 - c) Acid
 - d) Hygroscopic agent
- Q.7 Steaming is done
- a) Post Printing
 - b) Prior to printing
 - c) Simultaneous
 - d) None of these
- Q.8 Ingrain dyes are
- a) Azoic colours
 - b) Mineral colours
 - c) Oxidation colour
 - d) All of these
- Q.9 For color discharge, the ground color should be
- a) easily removable
 - b) Strong
 - c) Resistable
 - d) None of these
- Q.10 The auxiliary added to printing paste
- a) Dye
 - b) Thickeners
 - c) Hygroscopic agents
 - d) All of these

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 What is Stencil Printing?
- Q.12 What is Screen Printing?
- Q.13 What is Digital Printing?
- Q.14 Name two dyes used for Printing wool.
- Q.15 Name two dyes used for Printing Acrylic.
- Q.16 Name any automatic flat bed Printing machine?
- Q.17 Name methods of Printing?
- Q.18 Name material used for making flat screen.
- Q.19 Name two dyes used for p/c blend.
- Q.20 What are different type of squeezes?

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 How will you prepare woolen material for Printing?
- Q.22 How will you prepare Acrylic?
- Q.23 Write a brief note on digital Printing?
- Q.24 Discuss laser engraving.
- Q.25 List 4 advantages of flat bed Printing?