

- 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 questions. Attempt any two question 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/Reactive dyes.

No. of Printed Pages : 4
Roll No.

182652/122652/032652

5th Sem., Branch : Text. Proc Text. Chem. Subject : Technology of Printing - III

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. (10x1=10)

- Q.1 Tie and dye is a kind of
a) Resist style b) Direct style
c) Discharge style d) None of these
- Q.2 For color discharge, the ground color should be
a) Easily removable b) Strong
c) Resistable d) None of these
- Q.3 Wool can be printed by
a) Reactive dye b) Vat dye
c) Azoic colour d) Acid dye
- Q.4 Rongalite C is
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 Urea is a
 a) Thickener b) Alkali
 c) Acid d) Hygroscopic agent
- Q.7 After treatment is
 a) Post process b) Pre process
 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 Phthalocynine is
 a) Anionic dye b) Cationic dyes
 c) None ionic dyes d) Ingrain colour
- Q.10 Printing ingredients are
 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 Printing is defined as _____.
- Q.12 Resist is a _____ of printing. (Method/Style)
- Q.13 Name any one after treatments process for printed fabric.
- Q.14 Military uniforms are printed by _____. (Oxidation color/ mineral colour).

- Q.15 Roller is a _____ of printing. (Method/Style)
- Q.16 Batik is a _____ (Direct/resist) style of printing.
- Q.17 Basic dyes has _____ (affinity / no affinity) for cotton.
- Q.18 "The dyes which can be applied in two steps are used in resist style of printing". (True/False)
- Q.19 Cotton has affinity for acid dyes (True/False).
- Q.20 Cotton is easily damaged by strong alkali. (True/False)

Section-C

Note: Short answer type Question. 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?
- Q.26 What are advantages of magnetic squeeze?
- Q.27 Write about Printing of Polyester with any class of dye.
- Q.28 Write Painting 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.