

- Q.24 How will you prepare silk material for printing?
- Q.25 How will you prepare Cellulose Acetate for printing?
- Q.26 What are different applications of digital Printing?
- Q.27 Explain white & coloured discharge Printing?
- Q.28 Write about Galvano engraving.
- Q.29 Write Printing of Silk with any one dye?
- Q.30 Why Printing of Polyamide differs from its dyeing?
- Q.31 Write any two preparatory process for Polyamide.
- Q.32 Write any two preparatory process for Polyester.
- Q.33 Write any two preparatory process for Wool.
- Q.34 Why preparation of fabric is necessary for printing?
- Q.35 What are 4 requirement of thickener for printing

SECTION-D

Note : Long Answer type question. Attempt any two questions. (2x10=20)

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

No. of Printed Pages : 4 182652/122652/032652
 Roll No.....

**5th Sem, Branch : T.P.
 Subject : TOP-3**

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note : Multiple choice 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) Thickner b) Alkali
 c) Acid d) Reducing agent

- Q.5 British gum is a
- a) Ticknener
 - 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 colour
 - c) Oxidation colour
 - d) All of these
- Q.9 Pthalocynine is
- a) Anionic dyes
 - 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. $(10 \times 1 = 10)$

- Q.11 Name any rotary Printing machine?
- Q.12 Name styles of Printing?
- Q.13 Name squeeze used in printing?
- Q.14 What is Block Printing?
- Q.15 What is Roller Printing?
- Q.16 What is Heat Transfer Printing?
- Q.17 Name two dyes used for Printing Silk?
- Q.18 Name two dyes used for printing of cellulose Acetate?
- Q.19 Name two dyes used for P/C blend?
- Q.20 Which material is used for making rotary screen?

SECTION-C

Note : Short answer type questions. Attempt any twelve questions out of fifteen questions. $(12 \times 5 = 60)$

- Q.21 What are disadvantages of Magnetic squeeze?
- Q.22 What are advantages of rotary Printing M/c.
- Q.23 Explain working of swivel mechanism.