

- Q.26 Explain laser engraving method of screen preparation ?
- Q.27 Explain printing of silk with any one dye ?
- Q.28 Write double Phase printing method of P/C blend
- Q.29 Write single Phase printing method of P/C blend
- Q.30 Explain Discharge style of principle polyester?
- Q.31 List any five advantages of automatic flat bed printing m/c ?
- Q.32 Explain printing of acrylic with any one dye.
- Q.33 Explain printing of PET with any one class of dye ?
- Q.34 How Digital printing is done write its steps
- Q.35 Give four differences between Analog and digital printing.

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 Discuss in detail printing of acrylic/wool blends with any two class of suitable dyes ?
- Q.38 Describe Inkjet Digital Printing Method in detail.

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

Semester : 5 th
Branch : Textile Processing, 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 Bleaching of wool is done with _____.
a) Urea b) Hydrogen peroxide
c) Soaping d) None of these
- Q.2 Chlorination of wool is done to enhance _____.
a) Dyability b) Affinity
c) Absorbency d) None of these
- Q.3 Which of these is a style of printing ?
a) Screen printing b) Block printing
c) Discharge printing d) None of these
- Q.4 Localized coloration of textiles is called
a) Printing b) Washing
c) Dyeing d) Curing
- Q.5 Objective of thickener in printing paste ?

- a) Increase acidity b) Increase alkalinity
c) Increase viscosity d) None of them
- Q.6 Purpose of Glycerine in printing
a) To increase viscosity
b) To maintain pH
c) As hygroscopic agent
d) None of them
- Q.7 Degumming of silk is done to remove _____
a) Natural gum b) Wax
c) Size d) None of them
- Q.8 Pressure Steaming is done using _____.
a) Steam b) Pressure
c) Temperature d) None of them
- Q.9 _____ dye are most suitable for printing on the polyester
a) Disperse b) Reactive
c) Vat d) None of them
- Q.10 _____ is the process of making prints from electronic file
a) Screen Printing b) Digital Printing
c) Block Printing d) None of them

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Name two methods of oxidation.
Q.12 Write purpose of Glycerine in printing.
Q.13 Name any two thickeners.
Q.14 Which dye is used for acrylic/nylon blend printing.
Q.15 Name primary colours in digital printing.
Q.16 Name any two digital printing methods.
Q.17 What is purpose of Thickner in printing.
Q.18 What is objective of Scouring ?
Q.19 What are emulsions ?
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 What is CMYK colour concept in digital printing ?
Q.22 Explain preparation of acrylic fibers before printing?
Q.23 Write any five advantages of rotary screen printing ?
Q.24 Discuss Melange printing of wool.
Q.25 Explain printing of wool with any one dye ?