

- Q.33 Explain a general flow process for preparation of cloth for printing.
- Q.34 Write a note on Drying and curing of printed fabric.
- Q.35 Write note on advantage and disadvantages of screen printing.

SECTION-D

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

- Q.36 Explain after treatment of printed material
Drying
Steam ageing/curing
Washing off
- Q.37 List out the defects, their causes and remedies of defects in Roller printing?
- Q.38 Write short note on following
a) Various constituents of printing paste with their importance
b) Automatic flat bed screen printing machine.

No. of Printed Pages : 4
Roll No.

182544/122544/032544
/032535/2544

4th Sem.
Branch : Text. Desgn.
Sub.: Printing Technology / Printing Tech.-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Write down the formula of soda ash?
a) NaOH b) Nacl
c) Na₂Co₃ d) None of these
- Q.2 _____ dye is used to print paper used in transfer printing
a) Acid b) Direct
c) Disperse d) None of these
- Q.3 Exhausting agent used in processing industry is ____?
a) Sodium chloride b) Starch
c) CMC d) All of these
- Q.4 Printing ingredients is /are
a) Thickener b) Acid
c) Dye d) All of these
- Q.5 CMC is a ____.
a) Alkali b) Thickener
c) Reducing Agent d) Aci d

- Q.6 Which of the following is/ are after treatments
a) Drying b) Steaming
c) Curing d) All of these

Q.7 Style of printing is / are _____.
a) Direct style b) Discharge style
c) Resist style d) All of these

Q.8 _____ is used in roller printing for removing extra colour from roller?
a) Colour doctor b) Lint doctor
c) Mandrel d) Lapping

Q.9 _____ is an example of thickener.
a) CMC b) Sodium alginate
c) Gum d) All of these

Q.10 Rongalite C is used as _____ in printing
a) Reducing agent b) Thickener
c) Acid d) Alkali

SECTION-B

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

- Q.11 Define reducing agents.
 - Q.12 Define curing?
 - Q.13 Write down chemical formula of Sodium hydroxide?
 - Q.14 What is Lapping?
 - Q.15 Write down an example of Hygroscopic agent?

- Q.16 Define thickner
 - Q.17 Which color (dye) is suitable for printing cotton fabrics?
 - Q.18 Define pigment?
 - Q.19 What is function of Backgrey fabric in roller printing?
 - Q.20 Define printing?

SECTION-C

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

- Q.21 Explain the wet transfer printing.

Q.22 Explain some suitable method of engraving on copper roller of Roller Printing machine?

Q.23 What are thickeners? Mention any 4 properties of thickeners.

Q.24 What are common screen printing faults for cotton fabric? Explain with reasons.

Q.25 Explain working of Rotary screen printing machine?

Q.26 Explain working of Roller printing with a diagram?

Q.27 Write a short note on stencil printing.

Q.28 Differentiate between discharge and Resist style of printing.

Q.29 Discuss the working of Roller printing machine with the help of a diagram.

Q.30 Write a note on different squeeze system in printing.

Q.31 Explain Block printing method.

Q.32 Write down the 02 properties each of paper, ink and fabric used in heat transfer printing.