

- 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.

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No. of Printed Pages : 4 182544/122544/032544
Roll No. /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

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- 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 d) 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.