

- Q.30 What are common Screen printing faults for cotton fabric? Explain with reasons.
- Q.31 Differentiate between direct and Resist style of printing
- Q.32 What are the methods involved during Drying and curing of printed fabric.
- Q.33 Write down the Merits and demerits of Blocks.
- Q.34 Write down the properties of Thickeners.
- Q.35 Write down the objectives of different after treatments after printing process.

SECTION-D

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

- Q.36 Explain the working of Rotary screen printing machine.
- Q.37 Write a note on following
- Film release transfer printing
 - coloured Discharge style of printing
- Q.38 Explain various constituents of printing paste with their importance.

No. of Printed Pages : 4

Roll No.

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4th Sem / Text. Design

Subject:- Printing Technology/ Printing Tech. - II

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Roller printing is a _____ of printing
- style
 - after treatment
 - Method
 - None of these
- Q.2 Which type of textile printing method involves a clear ink with an activator
- direct printing
 - discharge printing
 - resist printing
 - Batik printing
- Q.3 Curing is _____ process of printing.
- style
 - after treatment
 - Method
 - None of these
- Q.4 Write down the formula of sodium chloride?
- Na₂CO₃
 - NaOH
 - NaCl
 - None of these
- Q.5 _____ is used in roller printing for removing lint/ impurities from engraved roller?
- Mandrel
 - Lapping
 - lint doctor
 - colour doctor

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- Q.6 _____ is an example of thickener.
- a) Starch b) CMC
c) Sodium alginate d) all of these
- Q.7 In Batik printing a substance is used to repel the ink is called
- a) An Activator b) An extract
c) A resist d) A chemical wash
- Q.8 Rongalite C is used as _____ in printing
- a) Thickener b) Alkali
c) Acid d) Reducing Agent
- Q.9 Squeegee is used in _____ printing.
- a) Screen b) Batik
c) Roller d) Stencil
- Q.10 Guar Gum is a _____
- a) Thickener b) Alkali
c) Acid d) Reducing Agent

SECTION-B

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

- Q.11 What is stencil printing?
- Q.12 What is steaming?
- Q.13 What are objectives of after treatments?
- Q.14 Why blanket is used in block printing?
- Q.15 How dyeing is different from printing?

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- Q.16 What is importance of Pre treatments?
- Q.17 What is the role of hygroscopic agent in printing?
- Q.18 Washing fastness of block printed fabric is _____ (poor/good).
- Q.19 What are objectives of ageing?
- Q.20 What is pigment?

SECTION-C

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

- Q.21 Write down the Merits of rotary screen printing machine?
- Q.22 Describe working of Roller printing machine with the help of a diagram.
- Q.23 Explain the working of any one ageing or steaming machine.
- Q.24 Write note on advantage and disadvantage Roller printing.
- Q.25 Explain some suitable method of engraving on copper roller of Roller Printing machine?
- Q.26 Explain a general flow process for preparation of cloth printing.
- Q.27 Explain Batik printing method.
- Q.28 List out the defects in Roller printing
- Q.29 Explain in detail Screen working of Roller printing with a diagram?

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