

SECTION-D

Note: Long answer questions. Attempt any two questions out of three Questions. $(2 \times 8 = 16)$

- Q.23 Explain in detail the various precautions to be taken during making of printing paste.
- Q.24 Explain the different wet processes for preparation of different kind of fabrics for printing.
- Q.25 Explain the various faults in screen printing with their causes and remedies.

No. of Printed Pages : 4
Roll No.

222633

3rd Sem.
Branch : Textile Processing
Sub.: Technology of Printing-I

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. $(6 \times 1 = 6)$

- Q.1 Which of these is a style of printing?
- a) Block
 - b) Roller
 - c) Discharge
 - d) Screen
- Q.2 Which of these is a method of printing?
- a) Direct
 - b) Discharge
 - c) Screen
 - d) Resist
- Q.3 Substances that reduce the surface tension of water, are known are:
- a) Anti foaming agents
 - b) Solvents
 - c) Swelling agents
 - d) Wetting agents

- Q.4 Sillicon and sulphated oil are types of ;a

 - a) Solvents
 - b) Anti foaming agents
 - c) Swelling agents
 - d) Wetting agent

Q.5 The number of rollers in a roller printing machine, depend on :

 - a) Size of the design
 - b) Type of dye
 - c) Number of colours in the design
 - d) None of the above

Q.6 The modern technique of textile printing is:

 - a) Block Printing
 - b) Stencil Printing
 - c) Digital Printing
 - d) Rotary Printing

SECTION-B

Note: Objective/Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Name various methods of printing.

Q.8 Name the common ingredient used in printing.

Q.9 What is the function of reducing agent in printing?

Q.10 What is the object of ageing?

- Q.11 What is the object of washing?
Q.12 Name two defects in roller printing.

SECTION-C

Note: Short answer type Questions. Attempt any eight questions out of ten Questions. (8x4=32)

- Q.13 What is the difference between discharge and resist style of printing?

Q.14 Explain the precautions to be taken during making of a printing paste.

Q.15 Describe the objectives of curing.

Q.16 Describe the objectives of soaping.

Q.17 Describe the steps of making metal blocks.

Q.18 Explain the limitations of block printing.

Q.19 Write down the advantages of stencils printing.

Q.20 Describe the equipment used in hand screen printing.

Q.21 Write a short note on pantograph method of engraving of copper roller.

Q.22 What are the limitations of roller printing?