

No. of Printed Pages : 4

Roll No. ....

222551

**5th Sem./ Textile Design  
Subject : Printing Technology**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

**Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)**

- Q.1 Localized dyeing is called?  
a) Carbonization      b) Printing  
c) Deying      d) Washing
- Q.2 Which of the following is the method of printing?  
a) Screen printing      b) Block printing  
c) Stencil printing      d) All
- Q.3 Extra color from design in roller printing is removed by?  
a) Lint doctor      b) Back grey  
c) Color doctor      d) None of them
- Q.4 Ageing, steaming and \_\_\_\_\_ are fixation processes?  
a) Scouring      b) Desizing  
c) Curing      d) None of them
- Q.5 Color is removed in discharge printing  
a) True      b) False  
c) None of them      d) Both A & B

- Q.6 The auxiliary added to printing paste  
a) Dye                          b) Thickeners  
c) Hygroscopic agent    d) All of these

### Section-B

**Note:** Objective/Completion type questions. All questions are compulsory.  $(6 \times 1 = 6)$

- Q.7 Batik is kind of \_\_\_\_\_ printing. (Resist/Direct style)  
Q.8 For color discharge the ground color should be \_\_\_\_\_ (strong/easily dischargeable)  
Q.9 What is the role of hygroscopic agent in printing?  
Q.10 Batik is the \_\_\_\_\_ style of printing.  
Q.11 Define Curing.  
Q.12 Define De-foaming agent.

### Section-C

**Note:** Short answer type Question. Attempt any eight questions out of Ten Questions.  $(8 \times 4 = 32)$

- Q.13 What is Historical background of printing?  
Q.14 What is difference between method and style of printing?  
Q.15 What is difference between discharge and resist style of printing.  
Q.16 Write down the objective of different after treatments after printing process.  
Q.17 What is block printing? What are advantages and disadvantages of block printing?

- Q.18 What is Stencil printing? What are advantages and disadvantages of stencil printing?  
Q.19 What are advantages and disadvantages of Roller Printing?  
Q.20 Write down the name of printing paste ingredients?  
Q.21 What are advantages and disadvantages of Transfer Printing?  
Q.22 Write name of four to five different after treatments of printing and their objectives.

### Section-D

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

- Q.23 What is printing? What is different method of printing?  
Q.24 Explain the working of rotary screen printing machine.  
Q.25 Draw a labelled diagram of roller printing and give function of different parts.