

- Q.29 Give precautions to be taken in preparing printing paste?
- Q.30 Differentiate discharge and resist style of printing?
- Q.31 Give limitations of roller printing?
- Q.32 Discuss about any soaping machine?
- Q.33 Make a list of defects of roller printing their causes and remedies?
- Q.34 Discuss causes and remedies for five roller printing faults?
- Q.35 Differentiate between screen printing and block printing.

#### SECTION-D

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

- Q.36 Explain the principle and procedure of making screen by photo chemical method.
- Q.37 Discuss source, properties and general method of paste preparation for any one thickner.
- Q.38 Explain the working of continuous steamer with diagram?

No. of Printed Pages : 4

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Roll No. ....

### 3rd Sem / Textile Processing Subject:- Technology of Printing - I

Time : 3Hrs.

M.M. : 100

#### SECTION-A

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

- Q.1 Whole coloration of textiles is called  
a) Printing                      b) Washing  
c) Dyeing                        d) Curing
- Q.2 What is the function of hygroscopic agent in printing paste?  
a) Moisture absorption   b) Fixation  
c) Levelling agent        d) None
- Q.3 Which of these is not a thickner  
a) Sodium Carbonate   b) Starch  
c) Guar Gum                d) Sodium Alginate
- Q.4 Bleaching is the process of removal of \_\_\_\_\_  
a) Size                            b) Oil Wax  
c) Natural Colour        d) None of them
- Q.5 \_\_\_\_\_ gives permanent bleaching .  
a) Hydrogen Peroxide   b) Sodium hypochlorite

- c) Calcium Hypochlorite d) All of them
- Q.6 Function of Scouring is to remove\_\_\_\_\_?
- a) Size                                      b) Oil Wax
- c) Natural Colour                      d) None of them
- Q.7 \_\_\_\_\_ is the important factor for better block printing.
- a) even pressure of hand b) even charging
- c) even surface of table d) All of them
- Q.8 There is no chance of correction of fault in case of..
- a) Dyeing                                      b) Printing
- c) Washing                                      d) None of them
- Q.9 Which is fastest method of printing
- a) Block printing                      b) Rotary Screen Printing
- c) Roller Printing                      d) All
- Q.10 Starchthickner is obtained from\_\_\_\_\_
- a) Wheat                                      b) Maize
- c) Potato                                      d) All of them

### SECTION-B

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

- Q.11 Give function of lint doctor in roller printing?
- Q.12 Write any two limitations of block printing?
- Q.13 Write down function of back grey cloth in roller printing?

- Q.14 Name any two types of blocks used for textile printing?
- Q.15 What is direct style of printing?
- Q.16 Name any two equipments used in screen printing?
- Q.17 Sodium Alginate thickener is used for printing \_\_\_\_\_ dyes?
- Q.18 Name any two methods for fixation of prints?
- Q.19 Which designs are made by pin blocks?
- Q.20 Give any two disadvantages of wooden blocks?

### SECTION-C

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

- Q.21 Give any two advantages of roller printing?
- Q.22 Name any two dyes used in printing of cotton fabrics?
- Q.23 Give any five essentials qualities of a thickener used in printing.
- Q.24 Write short note on discharge printing.
- Q.25 Discuss briefly about high temperature steaming.
- Q.26 Give advantages and limitations of block printing.
- Q.27 Briefly discuss any one method of roller engraving?
- Q.28 Briefly explain any one preparation process for cotton fabrics?