

- 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 182635/122635/32635  
Roll No. ....

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

Time : 3Hrs. M.M. : 100

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.  $(10 \times 1 = 10)$

- 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?

(2) 182635/122635/32635

- 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.  $(12 \times 5 = 60)$

- 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?

(3) 182635/122635/32635