

- Q.25 Explain the process of making Pin blocks?
- Q.26 Compare Discharge and Resist Style?
- Q.27 Write a note on high temperature steamer?
- Q.28 Write advantages and limitations of screen Printing?
- Q.29 Write short note on Stencil printing?
- Q.30 Why washing and soaping is done after printing?
- Q.31 Compare curing and steaming process?
- Q.32 Give advantages and limitations of Block Printing?
- Q.33 Discuss the working of Rapid Ager machine?
- Q.34 Write objectives of textile printing?
- Q.35 Explain any one roller engraving method?

#### SECTION-D

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

- Q.36 Explain in detail about the construction and working of Roller printing machine with diagram?
- Q.37 Enlist various ingredients of printing paste and explain their function?
- Q.38 Discuss the source, method of paste preparation and precautions for any one thickener?

No. of Printed Pages : 4                    182635/122635/032635  
Roll No. ....

**3rd Sem / Text. Proc., Text Chem  
Subject:- Technology of Printing - I**

Time : 3Hrs.                            M.M. : 100

#### SECTION-A

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

- Q.1 Slowest method of printing among the following is  
a) Stencil                                b) Rotary  
c) Roller                                d) all of them
- Q.2 Blocks printing process requires which of the following equipment's?  
a) Table                                b) Paste tray  
c) Felt                                    d) all of them
- Q.3 Lint doctor in roller printing remove \_\_\_\_\_  
a) extra color                        b) extra paste  
c) lint                                    d) None of them
- Q.4 Desizing is carried out to remove?  
a) oil & wax                        b) starch  
c) colour                                d) none of them

**Q.5** Scouring of cotton is done to remove?

- a) colour
- b) starch
- c) oil & wax
- d) none of them

**Q.6** Transfer printing is possible on following substrate

- a) Polyester
- b) Cotton
- c) wool
- d) none of them

**Q.7** Color doctor in roller printing remove \_\_\_\_\_

- a) extra color
- b) extra paste
- c) wool
- d) None of them

**Q.8** Which thickener is used in reactive dye printing?

- a) starch
- b) gaur gum
- c) Alginate Gum
- d) None of them

**Q.9** White print on coloured background is produced by \_\_\_\_\_

- a) Direct style
- b) Discharge Style
- c) Resist Style
- d) Any of them

**Q.10** Which of the following is a method of printing?

- a) Direct
- b) Discharge
- c) Resist
- d) None of them

## **SECTION-B**

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

**Q.11** List any two thickeners?

**Q.12** List the style of printing?

**Q.13** Write name of a resisting agent?

**Q.14** What is the function of pitch pins in block printing?

**Q.15** Whole width of fabric is printed in which method

**Q.16** Which blocks are used for shading patterns?

**Q.17** Screens are made from \_\_\_\_\_ materials?

**Q.18** Which is fastest method of printing out of stencil / Screen / roller printing?

**Q.19** Give purpose of casting blocks?

**Q.20** What is the role of thickeners in printing process?

## **SECTION-C**

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

**Q.21** Discuss the objective of curing briefly?

**Q.22** Write short note on resist printing?

**Q.23** Discuss the need of pretreatments before printing?

**Q.24** List name of natural and synthetic thickeners? (At least 10)