

- Q.25 Differentiate between Dyeing and Printing.
- Q.26 Write objectives of Textile printing
- Q.27 Briefly discuss Mill Engraving method for roller engraving?
- Q.28 Write short note on Bleaching of cotton?
- Q.29 Explain printing of cellulose acetate with disperse dyes?
- Q.30 Differentiate dyeing and printing?
- Q.31 Give limitations of block printing?
- Q.32 Differentiate block and screen printing.
- Q.33 Write purpose of colour doctor and lint doctor.
- Q.34 Give five advantages of screen over block printing.
- Q.35 Discuss advantages of Block Printing.

#### SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Draw a labelled diagram of roller printing and give function of its different parts?
- Q.37 Make a list of various ingredients of printing paste and give their function.
- Q.38 Explain the working of Rapid Ager with diagram?

No. of Printed Pages : 4

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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 Block printing is \_\_\_\_\_ of printing.
- a) method                      b) style
- c) both                         d) none
- Q.2 \_\_\_\_\_ thickener is used for reactive dye printing.
- a) Starch                        b) guar gum
- c) Sodium Alginate        d) None of them
- Q.3 Single and multicolour prints are produced on white fabrics in \_\_\_\_\_ style.
- a) direct                        b) discharge
- c) resist                        d) None of them
- Q.4 Single and multicolour prints are produced on dyed fabrics in \_\_\_\_\_ style.
- a) direct                        b) discharge
- c) resist                        d) All of them

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- Q.5 Colour is removed in discharge printing
- a) True                      b) False
- c) None of them              d) Both
- Q.6 Desizing is the process of removal of \_\_\_\_\_
- a) size                      b) colour
- c) oil                      d) None of them
- Q.7 Rapid Ager machine is used for?
- a) desizing                      b) printing
- c) fixation                      d) None of them
- Q.8 Soap soda ash and \_\_\_\_\_ is used in scouring process?
- a) acid                      b) caustic soda
- c) both                      d) None of them
- Q.9 Aging, steaming and \_\_\_\_\_ are fixation processes?
- a) scouring                      b) desizing
- c) curing                      d) None of them
- Q.10 Extra colour from design to roller in roller printing is removed by?
- a) lint doctor                      b) back grey
- c) colour doctor                      d) None 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 advantages of block printing?
- Q.13 Write down function of back grey cloth in roller printing?
- Q.14 Write function of soaping after printing?
- Q.15 Define printing.
- Q.16 Give any one advantages of stencil printing?
- Q.17 Purpose of thickener in printing?
- Q.18 Why hygroscopic agents are used in printing?
- Q.19 Name any one method of printing?
- Q.20 Give any two properties of thickeners?

## SECTION-C

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

- Q.21 Differentiate between discharge and resist printing.
- Q.22 Discuss the aging process briefly.
- Q.23 Give essential qualities of a thickener used in printing.
- Q.24 Make a list of five ingredients of printing paste with their purpose.