

- Q.27 Write down the working procedure of Block printing method.
- Q.28 Explain white Resist and Colour resist style of printing.
- Q.29 Explain in detail Screen making procedure with suitable example.
- Q.30 What are common Screen Printing faults for Cotton fabric?
- Q.31 Differentiate between discharge and Resist style of printing.
- Q.32 Explain various after treatments and their objectives.
- Q.33 Differentiate between Dyeing and Printing.
- Q.34 Write down the importance of pretreatment before printing.
- Q.35 Write down the properties of Paper, ink and fabric to be during Heat Transfer Printing.

#### SECTION-D

**Note:** Long Answer type question. Attempt any two questions. (2x10=20)

- Q.36 Explain working of rotary screen printing machine?
- Q.37 Explain the heat transfer printing in detail.
- Q.38 Explain various constituents of printing paste with their importance.

No. of Printed Pages : 4  
Roll No.....

182544/122544/32544  
/32535/2544

### 4th Sem / Textile Design Subject : Printing Technology/printing Technology-II

**Time : 3 Hrs.**

**M.M. : 100**

#### SECTION-A

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

- Q.1 Reactive Dyes forms \_\_\_\_ bond with cotton.  
a) Covalent                      b) Hydrogen bond  
c) None of these              d) Both A & B
- Q.2 \_\_\_\_ gives excellent over all fastness on printing cellulosic Materials.  
a) Sulphur Dyes              b) Disperse Dyes  
c) Vat Dyes                      d) Basic Dyes
- Q.3 \_\_\_\_\_ is called localized dyeing?  
a) Printing                      b) Bleaching  
c) Finishing                      d) Desizing
- Q.4 Write down the formula of soda ash?  
a)  $\text{Na}_2\text{CO}_3$                       b) NaOH  
c) NaCl                              d) None of these

Q.5 \_\_\_\_\_ is used in roller printing for removing lint/impurities from engraved roller?

- a) Mandrel                      b) Lapping
- c) Lint doctor                d) Colour doctor

Q.6 \_\_\_\_\_ is an example of thickener.

- a) Starch                      b) CMC
- c) Sodium alginate        d) All of these

Q.7 Give examples of ingrain dyes?

- a) Acid Dyes                b) Azoic Dyes
- c) Remazol Dye            d) Basic Dyes

Q.8 Give one example of natural Dye?

- a) Reactive Dye            b) Henna
- c) Remazol Dye            d) None of these

Q.9 Give example of an exhausting agent?

- a)  $H_2O_2$                       b) NaOH
- c) NaCl                        d) None of these

Q.10 \_\_\_\_\_ printing is example of resist printing

- a) Block                      b) Tie and Dye
- c) Screen                    d) Stencil

#### SECTION-B

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

Q.11 What is scouring?

Q.12 Write two examples of Thickeners?

Q.13 What are objectives of singeing?

Q.14 Why blanket is used in block printing?

Q.15 How dyeing is different from printing?

Q.16 Name two non conventional styles of printing.

Q.17 What is defoaming agent?

Q.18 Washing fastness of block printed fabric is \_\_\_\_\_.

Q.19 What are objectives of ageing?

Q.20 What is transfer printing?

#### SECTION-C

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

Q.21 Write down the properties of Thickener to be used in Printing paste.

Q.22 Write down the advantages and disadvantages of Block Printing.

Q.23 Write a note on batik and Tie & Dye printing?

Q.24 Write a short note on screen printing with its advantages and disadvantage.

Q.25 Explain some suitable methods of engraving on copper roller of Roller Printing machine?

Q.26 Explain a general flow process for preparation of cloth printing.