

### SECTION-C

**Note:** Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Explain process of designing and preparation of chintz.
- Q.4 Explain enamel screen printing process in detail with example.
- Q.5 Explain in detail screen making process with suitable example.
- Q.6 Design a printing layout and receipt for block printing on cotton fabric for winter wear.
- Q.7 Explain the working of roller block printing machine.

No. of Printed Pages : 4

Roll No. ....

032535/2544

**3rd Sem. / Textile Design**

**Subject : Printing Technology-I**

Time : 3 Hrs.

M.M. : 100

### SECTION-A

**Note:** Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1 a) What is calligraphy?  
b) Printing may be defined as \_\_\_\_\_  
c) What is the function of gum in printing?  
d) What is inner stencil printing?  
e) What is steaming?  
f) What is curing?  
g) What is function of blanket in printing?  
h) How can you increase value of colour in printing.  
i) What is limitation of screen printing?  
j) \_\_\_\_\_ is intermittent printing machine.

(40)

(4)

032535/2544

(1)

032535/2544

- k) Which fibre is suitable to make screen.
- l) What are objectives of ageing?
- m) What is mordant?
- n) What is roller printing?
- o) Shearing is important for \_\_\_\_\_ fabrics.
- p) \_\_\_\_\_ are cool colours.
- q) Name two traditional Indian Printing Styles.
- r) Define bleaching.

### SECTION-B

**Note:** Short answer type questions. Attempt any ten parts  
10x4=40

- Q.2
- i) What are important steps of silk fabric printing?
  - ii) What is the difference between methods and styles of printing.
  - iii) What is significance of ageing temperature?

(2)

032535/2544

- iv) Discuss various faults of screen printing.
- v) What are various resist materials used for printing?
- vi) Explain objectives of drying as an after treatment.
- vii) What are various advantages of emulsion thickness.
- viii) Which type of fabric is best suited for direct block printing and why?
- ix) What is discharge printing style.
- x) Explain mordant printing method.
- xi) What is basic principle of roller printing machine.
- xii) Differ between direct and resist style of printing.
- xiii) Explain block printing.
- xiv) Name and discuss feature of some non conventional printing technique.
- xv) What are reasons of stiff fabric handle after printing?

(3)

032535/2544