

### SECTION-C

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

- Q.3 Explain the working of high pressure steaming machine.
- Q.4 Explain Photo chemical method of making screen for hand screen printing.
- Q.5 Explain the working of jumper printing machine.
- Q.6 Design a printing layout and receipt for block printing on cotton fabric for winter wear.
- Q.7 List various parts of roller printing machines and explain their objectives.

No. of Printed Pages : 4

Roll No. ....

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**3rd Sem. / Textile Processing**

**Subject : Technology of Printing-I**

Time : 3 Hrs.

M.M. : 100

### SECTION-A

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

- Q.1 a) Shearing is important for \_\_\_\_\_ fabrics.
- b) \_\_\_\_\_ are cool colours.
- c) What is grey intensity chart?
- d) What is function of gum in printing?
- e) Define bleaching?
- f) What is direct ingrowing?
- g) \_\_\_\_\_ is intermittent printing machine.
- h) What is outer Stencil?
- i) What is lithography?
- j) Which fibre is suitable to make screens?

- k) Explain steaming operation.
- l) What is scouring?
- m) What is resist style of printing?
- n) What is function of blanket in block printing?
- o) What is continuous steamer?
- p) Printing may be defined as \_\_\_\_\_.
- q) Name two traditional Indian printing styles.
- r) How can you increase the value of color in printing?

### SECTION-B

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

- Q.2
- i) Explain objectives of scouring.
  - ii) Discuss various faults of screen printing.
  - iii) Explain pantograph engraving method.
  - iv) What are desirable features of thickness.

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- v) Which precautions should be taken while making printing paste?
- vi) What are various advantages of emulsion thickeners?
- vii) Explain difference between dyeing and printing.
- viii) Explain concept of Roller printing.
- ix) What are limitations of hydrogen peroxide bleaching?
- x) What is difference between methods and styles of Printing?
- xi) List advantages of roller printing.
- xii) What is Pantograph engraving in roller printing?
- xiii) List various equipment used in hand screen printing.
- xiv) What are objectives of super heated steaming?
- xv) List various faults in screen printing their causes & remedies.

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