## **SECTION-D**

- **Note:**Long answer type questions. Attempt any three questions out of four questions. 3x10=30
- Q.33 Explain in detail any one flat bed Printing m/c?
- Q.34 Explain in detail any one Rotary screen Printing m/c?
- Q.35 Explain Printing of P/C blend with disperse/Reactive Printing?
- Q.36 Explain Printing of Polyester with Pigment?

No. of Printed Pages: 4

Roll No. .....

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# 3rd, 5th / Textile Processing, Text Chem.

Subject : Tech. of Printing - III

Time: 3 Hrs. M.M.: 100

### **SECTION-A**

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

- Q.1 Name any automatic flat bed Printing machine?
- Q.2 Name method of Printing?
- Q.3 What are different types of squeezes?
- Q.4 What is Stencil Printing?
- Q.5 What is Screen Printing?
- Q.6 What is Digital printing?
- Q.7 Name two dyes used for Printing wool.
- Q.8 Name two dyes used for Printing Acrylic.
- Q.9 Name two dyes used for p/c blend.

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Q.10 Name material used for making flat screen.

## **SECTION-B**

- **Note:** Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20
- Q.11 What do you mean by scouring of wool?
- Q.12 How bleaching of Polyester is done?
- Q.13 Write any one preparation method for Polyamide.
- Q.14 Why blanket is used for Printing?
- Q.15 What is use of squeeze in Printing?
- Q.16 What is curing?
- Q.17 What is super saturated steam?
- Q.18 Why after trecetment are carried out in Printing?
- Q.19 What is heat setting?
- Q.20 What thickeners are used for wool Printing?
- Q.21 List requirement of thickeners.
- Q.22 List different chemicals used for Printing.

#### **SECTION-C**

- **Note:** Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40
- Q.23 What are advantages of magnetic squeeze?
- Q.24 What are advantages of flat bed Printing?
- Q.25 What is working of swivel mechanism system?
- Q.26 How will you prepare woolen material for Printing?
- Q.27 How will you prepare Acrylic?
- Q.28 Write note on digital Printing?
- Q.29 Explain white & coloured resist Printing.
- Q.30 Explain laser engraving.
- Q.31 Explain Printing of wool with any one dye?
- Q.32 Explain Printing of Polyester with any class of dye.

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