

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

222652

**5th Sem./ Textile Processing**  
**Subject : Advancement in Textile Printing**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

**Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)**

- Q.1 Silk is printed by  
a) Reactive dye                      b) Vat dye  
c) Azoic colour                      d) Acid dye
- Q.2 Stannous chloride is  
a) Thickener                      b) Alkali  
c) Acid                      d) Reducing agent
- Q.3 Viscosity is achieved by  
a) Thickener                      b) Alkali  
c) Acid                      d) Reducing agent
- Q.4 Moisture in print is provide by  
a) Thickener                      b) Alkali  
c) Acid                      d) Hygroscopic agent
- Q.5 Mordanting can be done  
a) Post process                      b) Pre process  
c) Simultaneous                      d) All of these

- Q.6 Aniline Black is  
a) Azoic colours                      b) Mineral colours  
c) Oxidation colour                d) All of these

### Section-B

**Note: Objective/Completion type questions. All questions are compulsory. (6x1=6)**

- Q.7 Name two dyes used for printing Wool blend?  
Q.8 Name two dyes used for printing Polyamide blends?  
Q.9 Name two dyes used for P/C blend?  
Q.10 \_\_\_\_\_ (Galvano / Engraving) method is used for making rotary screen.  
Q.11 Name squeegee system used in rotary Printing machine.  
Q.12 \_\_\_\_\_ (Stencil / Resist) is a style of Printing.

### Section-C

**Note: Short answer type Question. Attempt any eight questions out of Ten Questions. (8x4=32)**

- Q.13 Write Printing of wool with any one dye.  
Q.14 How will you prepare woolen material for Printing?  
Q.15 How will you prepare Acrylic?  
Q.16 Write a brief note on screen Printing?  
Q.17 What are advantages of magnetic squeeze?  
Q.18 What are disadvantages of Magnetic squeeze?

- Q.19 What are advantages of rotary Printing M/C?  
Q.20 Explain working of swivel mechanism.  
Q.21 How will you prepare silk material for Printing?  
Q.22 What are different applications of digital Printing?

### Section-D

**Note: Long answer questions. Attempt any two question out of three Questions. (2x8=16)**

- Q.23 Write in detail about any one screen printing m/c?  
Q.24 Discuss Buser Automatic flat bed M/c?  
Q.25 Discuss printing of P/C blend with disperse/Vat?