

**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 provided 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. $(6 \times 1 = 6)$

- 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 squzee 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. $(8 \times 4 = 32)$

- 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. $(2 \times 8 = 16)$

- 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?