

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

Q.23 Explain the Roller Printing with neat and clean diagram.

Q.24 Write names of various types method of printing. Describe the working of Rotary screen printing with its advantage and disadvantage

Q.25 What is Decastising setting? Explain in details with passage of material with neat diagram.

1st Year / Textile Tech.

Subject : Textile Chemistry

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 thickener is used for reactive dye.

- a) CMC b) Sodium alginate
c) Gwar gum d) British gum

Q.2 Two types of dyes are hot and cold brand.

- a) direct b) acid
c) basic d) reactive

Q.3 dye is used to dye polyester fibre.

- a) vat b) sulphur
c) Disperse d) Direct

Q.4 is mechanical finish.

- a) Calendering b) water proofing
c) stiff d) flame proofing

Q.5 _____ printing is the fastest and economical method of printing.

- a) block b) screen
- c) hand d) rotary screen

Q.6 Printing is localised _____

- a) Spinning b) dyeing
- c) Weaving d) Loom

SECTION-B

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

Q.7 Define Printing.

Q.8 What are wetting agents?

Q.9 What is the role of temperature in Dyeing or printing?

Q.10 What is the role of water in Dyeing or printing?

Q.11 Why steaming is done?

Q.12 Define Tie & Dye.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Explain the Direct style of printing.

Q.14 Define Wash-n-wear finish.

Q.15 What is calendering? Name various types of calendering.

Q.16 What are the objectives of Finishing?

Q.17 Differentiate between the method and style of printing.

Q.18 What is transfer printing? Explain.

Q.19 What is water proofing?

Q.20 Explain the screen printing method giving its advantage and disadvantages.

Q.21 What are the sizing ingredients.

Q.22 What is thickener? Explain.