

SECTION-D

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

Q.23 Explain the Roller Printing process with neat sketch.

Q.24 What is calendaring? Explain various types of calendaring process.

Q.25 What is shrinkage? What are its cause & mechanism to produce shrinkage? Explain the machine used for this process.

No. of Printed Pages : 4

Roll No.

222734

3rd Sem / Textile Technology

Subject : Textile Printing and Finishing

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Printing is localized _____

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

Q.2 Which dye is used to dye polyester fibre?

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

Q.3 Which is mechanical finish?

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

Q.4 Which printing is the fastest and economical method of printing?

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

Q.5 Which thickener is used for reactive dye?

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

Q.6 Moth proofing is _____ finishing.

- a) Mechanical
- b) chemical
- c) dyeing
- d) printing

SECTION-B

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

Q.7 Temperature for heat setting of polyester is _____ (100degree C / 180 degree C)

Q.8 _____ printing is the oldest method of printing. (Block /Screen)

Q.9 _____ dye is used to print the cotton material. (Disperse / Reactive)

Q.10 Heat setting is done for _____ fibres. (natural /synthetic)

Q.11 For which fiber transfer printing is suitable? (Cotton /polyester)

Q.12 _____ is a finishing machine.(Sanforizing /Jigger)

SECTION-C

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

Q.13 What are objects of finishing? Explain zero-zero finish?

Q.14 What are the objects of Printing?

Q.15 What is water proofing?

Q.16 Explain the screen printing method giving its advantage and disadvantages.

Q.17 Explain the process of Transfer Printing in detail.

Q.18 Write a short note on Thickener. Name various thickeners used in printing.

Q.19 What is wash-n-wear finish? Explain.

Q.20 What is water proofing ? Explain its principle and method.

Q.21 What is fire retardant finish? Explain.

Q.22 Describe the process of mildew proofing and moth proofing.