

SECTION-D

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

- Q.23 What is calendaring? Explain various types of calendaring process.
- Q.24 What is Rotary screen printing? Explain complete process with its advantage and disadvantage.
- Q.25 What is heat setting? Explain its objectives, types and conditions for heat setting?

No. of Printed Pages : 4

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Roll No.

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 Which is water soluble dyes?
- a) disperse b) vat
- c) sulphure d) reactive
- Q.2 Polyester is dyed with _____ dye.
- a) disperse b) direct
- c) acid d) sulphure
- Q.3 Sodium alginate is used for _____ dye.
- a) reactive b) sulphure
- c) vat d) disperse

Q.4 What is the pH range for acids?

- a) 0-14 b) 0-7
c) 7-14 d) 10-12

Q.5 Heat setting is done for _____ fibres.

- a) natural b) woollen
c) synthetic d) cotton

Q.6 Full form of RFD is _____

- a) Ready for Dyeing b) Ready for Drive
c) Read for Design d) Real form of Dye

SECTION-B

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

Q.7 Flame proofing is a _____ finishing.(mechanical / chemical)

Q.8 Carboxymethyl cellulose is _____ used in printing.(thickener/ catalyst)

Q.9 Meaning of M:L _____

Q.10 Temperature for heat setting of polyester is _____ °C (100/210)

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Q.11 _____ is a drying machine. (Stenter/ padding Mangle)

Q.12 _____ is a natural dye. (Turmeric/ Reactive)

SECTION-C

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

Q.13 What is finishing? Write its objectives.

Q.14 What is durable press finish? Explain it.

Q.15 What is water repellency? How it is done?

Q.16 How styles are different from printing?

Q.17 Write down the process of Transfer Printing in detail.

Q.18 Explain the discharge style of printing.

Q.19 What is fire retardant finish? Explain.

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

Q.21 Explain the Screen printing method giving its advantage and disadvantages.

Q.22 Write down various types of softeners used in printing.

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