

- Q.32 Describe the process of mildew proofing and moth proofing.
- Q.33 What are the objectives of finishing?
- Q.34 What is moth proofing? Explain its principle and method
- Q.35 Explain the process of roller printing in detail.

No. of Printed Pages : 4

Roll No.....

Branch : Textile Technology
Subject : Textile Chemistry-II

Time : 3 Hrs.

M.M. : 100

SECTION-D

Note: Long Answer type question. Attempt any two questions.
(2x10=20)

- Q.36 What is Rotary Screen Printing? Explain complete process with its advantage and disadvantage.
- Q.37 What are carriers? Explain the process of polyester dyeing with carriers by explaining its properties required for dyeing.
- Q.38 What is Sanforizing? Explain the complete process (cause and mechanism) with neat diagram.

b)

SECTION-A

Note: Multiple choice questions. All questions are compulsory.
(10x1=10)

- Q.1 Formula for common salt is _____
- a) NaOH b) HCL
- c) NaCL d) H_2O
- Q.2 Resist style of printing is _____ types
- a) Two b) Five
- c) Seven d) Four
- Q.3 Sublimation problem is occurred in _____ dye printing.
- a) Reactive b) Sulphure
- c) Disperse d) Vat
- Q.4 Water insoluble dye is
- a) Acid b) Disperse
- c) Basic d) None
- Q.5 Which is natural Dye?
- a) Direct b) Turmeric

(1)

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- c) Vat d) Reactive
- Q.6 _____ give the stiffness to the fabric.
- a) Stiff finish b) Mechanical
- c) Water proof d) Decatising
- Q.7 Cheapest dye used for cotton fabric is _____
- a) Direct b) Vat
- c) Azoic d) Sulphure
- Q.8 _____ is exhausting agent in direct dye.
- a) Colour b) HCL
- c) Common salt d) TIO2
- Q.9 Reactive dye is used to dye the _____ fabric
- a) Cotton b) Wool
- c) Silk d) Polyester
- Q.10 _____ dye is used to dye wool fibre.
- a) Acid b) disperse
- c) Direct d) Sulphure

SECTION-B

Note: Objective type questions. All questions are compulsory.
(10x1=10)

- Q.11 Define Auxochrome.
- Q.12 Define Soaping.
- Q.13 Define Drying.

- Q.14 What are antifoaming agents?
- Q.15 Name various types of thickeners.
- Q.16 What is finishing?
- Q.17 What are after washing agents?
- Q.18 What are carriers?
- Q.19 What is Pigment Printing?
- Q.20 Name Two mechanical finishes.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions.
(12x5=60)

- Q.21 Define the style of printing. Explain Discharge style of printing.
- Q.22 What is mechanical finishing? What are its types?
- Q.23 What are the objects of finishing?
- Q.24 What are the objects of Printing?
- Q.25 Differentiate Styles with Printing.
- Q.26 Explain Block Printing. Give its advantage and disadvantage.
- Q.27 Explain the process of Transfer Printing in detail.
- Q.28 Write a short note on Thickener. Name various thickeners used in printing.
- Q.29 What is wash-n-wear finish? Explain.
- Q.30 What is water proofing? Explain its principle and method.
- Q.31 What is fire retardant finish? Explain.