

- Q.27 Write down the properties and dying procedure with Disperse/Reactive dyes?
- Q.28 Write down in detail the working of continuous dyeing machine.
- Q.29 Why blending of fibres is done also mention its advantages.
- Q.30 Write the procedure of dyeing Cotton/Wool blend.
- Q.31 Write the use and importance of Computer Colour matching system in Textiles.
- Q.32 Explain the working of warp Dyeing machine.
- Q.33 Differentiate the advantages and disadvantages of semi continuous and continuous dyeing machines.
- Q.34 List some Cause, defects and remedies while dyeing with beam dyeing machine.
- Q.35 Write the procedure of dyeing acrylic/nylon or acrylic/cotton blend.

Section-D

Note: Long answer questions. Attempt any two question out of three Questions. (2x10=20)

- Q.36 Explain the principle & working of Beam dyeing machine with a neat diagram?
- Q.37 Explain the working and operation of Winch dyeing machine.
- Q.38 Explain different dyeing methods of dyeing P/c and PV blends.

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5 Sem., Branch : Text Proc **Subject : Technology of Dyeing-III/Dyeing & Color Matching**

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. (10x1=10)

- Q.1 Reduction clearing is done while dyeing _____ material.
- a) Wool b) Polyester
c) Silk d) None of these
- Q.2 Polyester material is mostly dyed with _____?
- a) Reactive b) Disperse Dyes
c) Basic Dyes d) None of these
- Q.3 _____ is a water Insoluble dye?
- a) Acid Dyes b) Azoic Dyes
c) Remazol Dye d) Direct Dye
- Q.4 _____ is a type semi continuous machine?
- a) PTR b) Jigger
c) CDR d) None of these

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- Q.5 The dyes obtain from natural resources is called_____?
- a) Direct Dye b) Natural Dye
c) Azoic Dyes d) None of these
- Q.6 WE can dye material in yarn from using _____?
- a) Hank Dyeing b) Cone Dyeing
c) Cheese Dyeing d) All of these
- Q.7 Padding mangle is used to _____?
- a) Yarn b) Fibre
c) Fabric d) None of these
- Q.8 _____ is/are example of natural Dye?
- a) Henna b) Logwood
c) Turmeric d) All of these
- Q.9 Give example of an exhausting agent?
- a) H_2O_2 b) NaOH
c) NaCL d) None of these
- Q.10 _____ is a fabric dyeing machine?
- a) Hank Dyeing b) Cone Dyeing
c) Cheese Dyeing d) Jet Dyeing

Section-B

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

- Q.11 _____pH is maintained during dyeing with P/C blends in single bath?

- Q.12 Name the yarn dyeing machine where liquor moves and material remains stationary?
- Q.13 _____Temperature is maintained during High temperature method of polyester?
- Q.14 _____is used to dye material in fiber form. (Hand Dyeing machine/Jet dyeing).
- Q.15 What are natural dyes.
- Q.16 Colour bearing compound in a dyes is called_____?
- Q.17 Combination of _____ dye is used to dye P/C blend?
- Q.18 Write the full form of CCM.
- Q.19 Dispersing Agent is used during dyeing of _____ fibre.
- Q.20 Mention any two sources of natural dyes.

Section-C

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

- Q.21 Describe the construction & working of loose cotton dyeing machine.
- Q.22 Write note on defects and remedies of Dyeing synthetic and their Blends?
- Q.23 Write down the importance of soft water in dye house.
- Q.24 Explain the working of jigger Dyeing machine.
- Q.25 Write a note on latest developments in textile chemicals in processing industries.
- Q.26 Write a note on method of extraction of natural dyes.