

- 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

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. $(10 \times 1 = 10)$

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. $(12 \times 5 = 60)$

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.