

- Q.29 Write about P/C blend. (4 points)
- Q.30 How will you dye C/W blend with direct /Acid dye in two bath method?
- Q.31 Write about P/V blend. (4-5 Points)
- Q.32 Briefly explain any two advantages of blend.
- Q.33 How do you get uniform dyeing by dyeing in machine? (2 point)
- Q.34 Why natural dyes are not so largely used now?
- Q.35 How mordants are applied?

SECTION-D

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

- Q.36 Explain Winch dyeing machines with neat diagram, principle and construction?
- Q.37 Explain any cheese dyeing machines with neat diagram, principle and working?
- Q.38 Explain dyeing of P/C with any combination of dye with complete dyeing procedure?

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5th Sem / Text. Proc

Subject:- Technology of Dyeing- III/ Dyeing & Color Matching

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Polyester dyeing is carried by
- Carrier dyeing
 - HTHP dyeing
 - Thermosol dyeing
 - All of these
- Q.2 Process on Jigger
- Continuous Process
 - Batch Process
 - Semi Cont.
 - None of these
- Q.3 Acid dyes are
- Anionic dyes
 - Cationic dyes
 - Non ionic dyes
 - None of these
- Q.4 Retarding agents act as
- Levelling agents
 - Carriers
 - Exhausting agents
 - None of these
- Q.5 Salt act as
- Levelling agents
 - Carriers
 - Exhausting agents
 - None of these

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- Q.6 Process on Padding mangle
 a) Continuous Process b) Batch process
 c) Heating d) None of these

- Q.7 Process of HTHP
 a) Continuous Process b) Batch process
 c) Drying d) None of these

- Q.8 Continuous process unit
 a) J-Box b) Padding Mangale
 c) Washing unit d) All of these

- Q.9 Process on Jet dying Machine
 a) Continuous Process b) Batch process
 c) Semi Continuous d) None of these

- Q.10 For Drying
 a) Cylinder b) Hot flue
 c) Float d) All of these

SECTION-B

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

- Q.11 Dyeing of textile material at yarn stage is called _____.
- Q.12 _____ is known as Bleeding
- Q.13 Example of tertiary blend.
- Q.14 Example of HTHP Machine.

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- Q.15 Dyeing of both fibre in a blend produce.
- Q.16 Smallest package of yarn dyeing is _____
- Q.17 Dyes produced from _____ are called synthetic Dyes.
- Q.18 Cotton can be dyed by basic dye with help of _____
- Q.19 One example of machine for dyeing of fabric in rope form is _____
- Q.20 Example of machine used for batch process _____

SECTION-C

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

- Q.21 Write sequence for semi-continuous process with neat sketch.
- Q.22 In how many types fibres are blended?
- Q.23 Mention any four ingredients that are commonly used at home for dyeing and write method of dyeing one.
- Q.24 Mention four advantages of Natural Dyes.
- Q.25 Mention any three principle of dyeing machines.
- Q.26 What is tailing? Where does it occur?
- Q.27 What is moire? What are its causes? (any two)
- Q.28 Define blending? Why is it done?

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