

- 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?

No. of Printed Pages : 4 182653/122653/032651  
Roll No. .... /095153

# **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  
a) Carrier dyeing      b) HTHP dyeing  
c) Thermosol dyeing    d) All of these

Q.2 Process on Jigger  
a) Continuous Process    b) Batch Process  
c) Semi Cont.            d) None of these

Q.3 Acid dyes are  
a) Anionic dyes          b) Cationic dyes  
c) Non ionic dyes        d) None of these

Q.4 Retarding agents act as  
a) Levelling agents      b) Carriers  
c) Exhausting agents     d) None of these

Q.5 Salt act as  
a) Levelling agents      b) Carriers  
c) Exhausting agents     d) None of these

- 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.

(2) 182653/122653/032651  
/095153

- 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?

(3) 182653/122653/032651  
/095153