

Q.35 How off-shade is produced? List any 6?

No. of Printed Pages : 4      182665/122665/032665  
Roll No. ....

### **SECTION-D**

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

Q.36 Describe various PQC measures taken during Bleaching.

Q.37 Mention in detail the various control parameters during scouring.

Q.38 Explain parameters and precautions for HTHP.

**6th Sem / Branch : Text. Processing/Text Chem.  
Sub. : Process Quality Control in  
Textile Wet. Processing**

Time : 3Hrs.

M.M. : 100

### **SECTION-A**

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

Q.1 We go for singeing for removal of

- a) Colour                          b) Hairy fibers
- c) Starch                            d) None of these

Q.2 Jigger is used as a

- a) Continuous Process    b) Batch process
- c) Heating                        d) None of these

Q.3 High Temp High Pressure is a machine for

- a) Continuous Process    b) Batch process
- c) Drying                         d) None of these

Q.4 We use \_\_\_\_\_ for making process continuous

- a) J-Box                            b) Padding Mangale
- c) Washing Unit                 d) All of these

Q.5 Jet dying Machine is used as a

- a) Continuous Process    b) Batch Process
- c) Semi Continous            d) None of these

Q.6 In process house we use for drying

- a) Cylinder                        b) Hot flue

- Q.7 c) Float d) All of these  
Q.7 In scouring we go for  
a) Stains b) Cut  
c) Length d) Wax removal  
Q.8 Heat setting is the process for  
a) Dimensional stability  
b) Luster  
c) Absorbency  
d) None of these  
Q.9 Parameters for padding bath are  
a) pH b) Temp.  
c) Pickup d) All of these  
Q.10 Uniform fiber dyeing is assured by  
a) Type of Package b) Type of yarn  
c) Package density d) None of these

## **SECTION-B**

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

- Q.11 Steam Pressure of m/c is checked by \_\_\_\_\_.  
Q.12 Grey width is checked by \_\_\_\_\_.  
Q.13 Count is checked by \_\_\_\_\_.  
Q.14 PH during  $H_2O_2$  bleaching should be \_\_\_\_\_.  
Q.15 Seams are checked by \_\_\_\_ during shearing & cropping.  
Q.16 Temp. during  $H_2O_2$  bleaching should by \_\_\_\_\_.  
Q.17 Short protuding fibers are removed by \_\_\_\_\_.  
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- Q.18 Time of process is checked by \_\_\_\_\_.  
Q.19 Singeing efficiency should be \_\_\_\_\_.  
Q.20 Height of flame during singeing should be \_\_\_\_\_.

## **SECTION-C**

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

- Q.21 What do you expect from a fiber or yarn package Dyer?
  - Q.22 Write parameter for stenter finishing.
  - Q.23 Write parameters & related necessary actions in desizing.
  - Q.24 Write 5 parameter & method of checking during Grey Inspection.
  - Q.25 Why PQC is necessary?
  - Q.26 What is role of PQC in wet Processing functions of a process?
  - Q.27 What are basic needs in dyeing departments?
  - Q.28 List 6 reasons for off shade?
  - Q.29 What are objectives & control parameters in after treatment of printed cloth?
  - Q.30 What are sequential process for printing?
  - Q.31 Draw various defects of stitching. How will you give them points for quality measures.
  - Q.32 What is need of having PQC in process house?
  - Q.33 What are function of process control?
  - Q.34 What do you expect from a dyer?