

- Q.33 Discuss any two methods of effluent treatment.
- Q.34 Discuss any two methods of disposal of dye house waste.
- Q.35 Discuss the job production system.

SECTION-D

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

- Q.36 What do you mean by steam and water consumption. Describe various methods of minimizing their consumption?
- Q.37 Discuss the objectives and importance of maintenance and also describe the various types of maintenance procedure with their advantages.
- Q.38 Write short note on followings:
- Reutilization of water
 - Recovery of chemicals from waste water

No. of Printed Pages : 4

182661/122661/032661

Roll No.

6th Sem / Branch : Textile Processing, Text. Chem.
Sub.: Process House Management. Pro. HP & Org.

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Fabric coming from looms is _____
- Bleached fabric
 - Finished fabric
 - Grey fabric
 - None of these
- Q.2 Chemical oxygen demand is expressed as
- COD
 - BOD
 - CRP
 - None of these
- Q.3 Pollutants from a process house are treated in _____
- ETP
 - Starch
 - BOD
 - None of these
- Q.4 Example of natural dye is _____
- Direct
 - Turmeric
 - Reactive
 - All of them
- Q.5 We can recover caustic for reuse by _____
- CRP
 - ETP
 - BOD
 - None of these
- Q.6 Types of plant lay out is/are
- Process
 - Combination

- c) Product d) All of these
- Q.7 We must avoid _____ in a process house.
- a) Accidents b) Ventilation
- c) Lightening d) None of these
- Q.8 _____ has affinity for vat dyes.
- a) Cotton b) Nylon
- c) Polyester d) None of these
- Q.9 Banned dyes / chemicals contain _____ group.
- a) Azo b) Chloro
- c) A & B d) None of these
- Q.10 _____ water is not beneficial in process house
- a) Hard b) Soft
- c) A & B d) None of these

SECTION-B

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

- Q.11 Define natural dyes.
- Q.12 What is need of lightening?
- Q.13 Define Eco-friendly textiles?
- Q.14 How recovery of chemicals from waste water is important.
- Q.15 What is purpose of pollution board?
- Q.16 Define ETP.
- Q.17 What is the objective of shift in charge?

- Q.18 Name few sources of chemical accidents.
- Q.19 Name four material handling equipments used in textile industry.
- Q.20 Define inventory control.

SECTION-C

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

- Q.21 Discuss about the need of inventory control.
- Q.22 Write down various method of minimizing water consumption.
- Q.23 Write down duties & responsibilities of shift supervisor.
- Q.24 Write down the importance of material handling.
- Q.25 Write down various factory affecting plant layout.
- Q.26 What is the significance of process control in chemical processing?
- Q.27 What are the objective of the maintenance?
- Q.28 Discuss the factor affecting the plant layout.
- Q.29 What precautions should be taken for handling dyes & chemicals.
- Q.30 Discuss various types of records to be maintained for man and machine in process house.
- Q.31 Write a note on Elements of Cost.
- Q.32 What characteristics of the effluent are considered before discharging from process house?