

- Q.30 Discuss various types of records to be maintained for man and machine in process house.
- Q.31 Write a note on Role of pollution board.
- Q.32 What characteristics of the effluent are considered before discharging from process house?
- Q.33 Discuss any two methods of effluent treatment.
- Q.34 Discuss any two methods of disposal of dye house waste.
- Q.35 Write a short note on process planning and process sheet.

SECTION-D

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

- Q.36 Write the reasons for necessity of material planning also explain types of production
- Q.37 Describe the various characteristics of the effluent generated from process house with their effect on environment and state their tolerance limit enforced by state pollution boards.
- Q.38 Describe in detail the various measures for fire and accident prevention in a process house

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6th Sem / Text. Proc, Text. Chem.

Subject:- Process House Management / Pro. H P & Org

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Shift officer is responsible for_____ in a process house
- a) Marketing b) Production
c) Transportation d) None of these
- Q.2 Exhaust fans are used in process house for_____
- a) Lightening b) Ventilation
c) Disposal d) None of these
- Q.3 In ETP, E stands for_____
- a) Electricity b) Effluent
c) energy d) None of these
- Q.4 We need_____ in process house.
- a) ventilation b) lightening
c) A & B d) all of them
- Q.5 In case of any fire incident in plant we can use_____
- a) Fire extinguisher b) Water
c) caustic d) None of these

- Q.6 Types of plant lay out is/are
 a) Process b) 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 Process, product and combinations are the types of _____
 a) Maintenance b) Plant Layout
 c) Administrative d) None of these
- Q.9 Banned dye/ 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 process sheet.
- Q.12 _____ dyes are obtained from nature.
- Q.13 What do you mean by continuous production system?

- Q.14 Define COD.
- Q.15 Define Cost.
- Q.16 What do you mean by direct and indirect cost?
- Q.17 Define inventory control.
- Q.18 What do you mean by hardness of water?
- Q.19 Define red listed dyes.
- Q.20 Define type of layout.

SECTION-C

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

- Q.21 Discuss the concept of plant layout.
- Q.22 Discuss the recovery of chemicals from waste water
- Q.23 Write down the objective & importance of maintenance
- Q.24 What are the advantages of process control?
- Q.25 Discuss the methods of minimising accidents in Process house.
- Q.26 Write a note on importance on the need of suitable lightning system in a plant?
- Q.27 Discuss about the need of inventory control.
- Q.28 Write down various method of minimizing water consumption
- Q.29 Write down role of shift supervisor