

- Q.29 Write down role of shift supervisor.
 - Q.30 Write down the importance of material handling.
 - Q.31 Write down various factors affecting plant layout.
 - Q.32 Discuss method to control fire accidents in a process house.
 - Q.33 What do you understand by the reutilization of water.
 - Q.34 Discuss the importance of common method of effluent treatment in dye house.
 - Q.35 How proper ventilation system in a process house is important.

Section-D

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

- Q.36 Discuss in detail various factors affecting establishment of a process house.

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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Textile Processing

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Fabric coming from looms is _____.
a) Bleached fabric
b) Finished fabric
c) Grey Fabric
d) None of these

Q.2 Biological oxygen demand is expressed as:
a) COD b) BOD
c) CRP d) None of these

Q.3 Pollutants from a process house are treated in _____.
a) ETP b) Starch
c) BOD d) None of these

Q.4 We need _____ in process house.
a) Ventilation b) Lightening
c) A & B d) All of them

- Q.5 We can recover caustic for reuse by _____.
a) CRP b) ETP
c) BOD d) None of these
- Q.6 Type of plant layout 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 _____ has affinity for vat dyes.
a) Cotton b) Nylon
c) Polyester d) None of these
- Q.9 Banned dyes / chemical contains _____ 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 types Questions. All Questions are compulsory. (10x1=10)

- Q.11 What is the concept of tolerance limit in context to pollution control?

- Q.12 Define term MRP.
Q.13 What do you mean by continuous production system?
Q.14 Define term dryness fraction of steam.
Q.15 Why some amines are banned?
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 wet processing.
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 waster water.
Q.23 Write down the advantages of process control?
Q.24 What are the advantages of process control?
Q.25 Discuss banned dyes and chemicals.
Q.26 Write a note on importance on the need of suitable lightening system in a plant?
Q.27 Discuss about the need of inventory control.
Q.28 Write down various method of minimizing water consumption.