

6th Sem.
Branch : Textile Design
Sub.: Process House Management

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. (6x1=6)

- Q.1 Waste/ Effluent generated from process house is treated by
a) ETP b) CRP
c) Steamer d) None of these
- Q.2 Equipment _____ leads to an inevitable loss of production.
a) Breakdown b) Working
c) Both A & B d) None of these
- Q.3 Chances of Fire accidents mainly occur in _____ department?
a) Desizing b) Bleaching
c) Mercerization d) Gas singeing
- Q.4 _____ is used to provide ventilation?
a) Ceiling Fan b) Exhaust Fan
c) Heaters d) Water filter

- Q.5 Which department in process house is responsible for repair of machine?
a) Production b) Administrative
c) Laboratory d) Maintenance
- Q.6 We must avoid _____ in process house.
a) Ventilation b) Accidents
c) Lightening d) None of these

SECTION-B

Note: Objective/Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

- Q.7 Pollutants from a process house are treated in _____ (ETP/CRP)?
- Q.8 Fabric comes from the loom is called_____?
- Q.9 BOD stand for _____?
- Q.10 _____ is responsible for the production in process house?
- Q.11 _____ is an example of a Natural dye?
- Q.12 Full form of TDS is _____.

SECTION-C

Note: Short answer type Questions. Attempt any eight questions out of ten Questions. $(8 \times 4 = 32)$

- Q.13 Briefly explain different types of production.

- Q.14 Write down five responsibilities of a shift in charge in a dye house.
- Q.15 List any five factors affecting plant layout.
- Q.16 Write common sources of fire accidents in a process house.
- Q.17 Write a note on Handling of dyes and chemicals in a process house.
- Q.18 Write a short note on importance of Record keeping regarding men, material and machine in a process house.
- Q.19 Briefly explain methods to minimize accidents in process house.
- Q.20 Write briefly about concept of reutilization of water.
- Q.21 Discuss scheduled maintenance.
- Q.22 Write down any five benefits of Effluent Treatment plant.

SECTION-D

Note: Long answer questions. Attempt any two questions out of three Questions. $(2 \times 8 = 16)$

- Q.23 Explain the working of Effluent treatment plant.
- Q.24 Explain red listed dyes and chemicals in textile industry.
- Q.25 Explain different types of maintenance.