

- Q.29 Explain methods of handling of Dyes and chemicals in a process house

Q.30 Write benefits of suitable lightening system in industry

Q.31 Write and explain different Elements of cost.

Q.32 Write different methods of disposal of waste water in process house

Q.33 What brief note on need of good ventilation system in process house.

Q.34 Write Tolerance limits of effluent water of process house

Q.35 Write brief note on reutilization of water.

## **SECTION-D**

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

- Q.36 Write the importance of Plant layout ? Explain different types of plant layout with suitable examples

Q.37 Explain in detail functioning of an Effluent Treatment Plant with diagram.

Q.38 What are objectives of maintenance ? Explain different types of maintenance

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## **6<sup>th</sup> Sem / Textile Processing, Text. Chem. Subject:- Process House Mgmt/ Pro H. P. & Org**

Time : 3Hrs.

M.M. : 100

## **SECTION-A**

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

- Q.1 Which factors are important for plant layout of a dye house

  - a) Labour
  - b) Fuel&power
  - c) Water
  - d) All of above

Q.2 Fire accidents mainly occurs in

  - a) Desizing
  - b) Gas singeing
  - c) Scouring
  - d) Bleaching

Q.3 In term B.O.D :-B stands for

  - a) Body
  - b) Biochemical
  - c) Biology
  - d) None of above

Q.4 Good lightening arrangements in a process house increases

  - a) Accidants
  - b) Cost
  - c) Productivity
  - d) Wastage

Q.5 Possible pollutants in waste water of mercerisation is

  - a) Soda ash
  - b) Caustic soda
  - c) Hydrogenperoxide
  - d) Sod chloride

- Q.6 Which of these are environment friendly  
 a) Azo dyes                  b) Disperse dyes  
 c) Acid dyes                  d) Natural dyes
- Q.7 Temperature of effluent water for disposal for should be  
 a) <45 degree              b) 45-60 degree  
 c) >than 70 degree        d) 60 -70 degree
- Q.8 Which deptt. Is responsible for Placement and training of workers  
 a) Human Resource        b) Production  
 c) Administrative          d) Marketing
- Q.9 Which department in process house is responsible for repair of machine  
 a) Production                b) Laboratory  
 c) Maintenance             d) Administrative
- Q.10 Important material handling equipments used in dyeing house  
 a) Hoist                      b) Trolleys  
 c) Fork lifters              d) All of above

### **SECTION-B**

**Note:** Objective type questions. All questions are compulsory.  $(10 \times 1 = 10)$

- Q.11 Define wet Processing treatments.  
 Q.12 Define Composite Mill  
 Q.13 Define Grey Fabric ?

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- Q.14 Define Cost  
 Q.15 Define B.O.D  
 Q.16 Define C.O.D  
 Q.17 Define Maintenance  
 Q.18 Define Effluent .  
 Q.19 Define red listed dyes and chemicals ?  
 Q.20 Define Ventilation .

### **SECTION-C**

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions.  $(12 \times 5 = 60)$

- Q.21 Name and briefly explain different types of production.  
 Q.22 Write Importance and need of process planning .  
 Q.23 Explain in brief record keeping regarding men, material & machine  
 Q.24 Write five responsibilities of shift incharge in a dye house  
 Q.25 Write and explain briefly five factors affecting Plant Layout .  
 Q.26 What is Material planning & allocation in a process house .  
 Q.27 Write common sources of fire accidents in a process house  
 Q.28 Write importance of Material Handling .

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