

**MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL**

Paper Code : HSMC-501/HSMC501 Introduction to Industrial Management (Humanities III)

UPID : 005508

Time Allotted : 3 Hours

Full Marks : 70

*The Figures in the margin indicate full marks.**Candidate are required to give their answers in their own words as far as practicable***Group-A (Very Short Answer Type Question)**

1. Answer any ten of the following :

[1 x 10 = 10]

- (I) What is the full form of MRP in material management?
- (II) What is EOQ?
- (III) What do you mean by "Organizational Structure"?
- (IV) What is the full form of JIT?
- (V) What is Management ?
- (VI) What is the full form of PERT analysis in network analysis?
- (VII) Define the term "Materials Management".
- (VIII) What is Gantt chart?
- (IX) What are the different types of floats in network analysis.
- (X) What is ABC analysis in inventory management?
- (XI) What is Organizational Culture?
- (XII) Mention any two differences between PERT and CPM.

Group-B (Short Answer Type Question)

Answer any three of the following :

[5 x 3 = 15]

2. Explain the relations between morale and productivity. [5]
3. Discuss the factors which influence job satisfaction. [5]
4. Write a short note on "Just In Time". [5]
5. What is division of labour? What are the advantages of it? [5]
6. Illustrate DARSIRI method of value analysis. [5]

Group-C (Long Answer Type Question)

Answer any three of the following :

[15 x 3 = 45]

7. a) Discuss the importance of materials management. [7+8]
b) Discuss various types of storage equipment.
8. a) What is value analysis? [5+10]
b) What are the process of value analysis?
9. a) Discuss the need of Production Planning and Control. [5 + 10]
b) Discuss the various types of production methods.
10. a) What is organizational structure? What are the types of organizational structure? [3+8+4]
b) What are the goals of organizational structure?
11. a) What is Logistics? What are the benefits of logistics? [3+4+8]
b) Explain the benefits of supply chain management.

*** END OF PAPER ***