

2209T125

2. a) Explain Maslow's Hierarchy of needs
b) State the Qualities of leader
3. Explain the functions of PPC and functions of dispatching
4. Explain Enterprise Resource Planning(ERP) and its applications
5. Explain ISO 9000 series and benefits of ISO 9000
Or Explain Pareto charts with graphical representation
6. (a) Explain the cause-and-effect diagram.
(b) List TQM tools.
7. Illustrate fire triangle & also explain about classification of fire
Or
a) Define quality control and list the objectives of quality control
b) Explain 5S house keeping
8. Explain total productive maintenance, its objectives and benefits

==END OF PAPER==

2209T125

D.Voc
Mechanical Manufacturing
Subject: Fundamentals of Industrial Management
Subject Code: MS-301
Semester: First
Session: - September 2022
Theory (External): 70 Marks
Time: 03 Hours

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number

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SECTION -A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x2=20 Marks)

- A. Which of the following system provides feedback for the improvement or correction to be made in the system?
- Open System
 - Close System
 - Open loop System
 - Close loop System
- B. Middle management in organization structure includes the following?
- Departmental manager
 - Managing director
 - Workers
 - Other Staff
- C. What is Critical Path?
- The path that takes the minimum amount of time to complete the network diagram.
 - The path that takes the longest amount of time to complete the network diagram.
 - The path that consumes the minimum amount of resources.
 - None of the above.
- D. PERT stands for the following?
- Programme elimination and repeat technique.
 - Programme evolution and regression technique
 - Programme evaluation and review technique
 - None of the above
- E. Which of the following is not an objective of purchasing in material management?
- Right Quantity
 - Right Quality
 - Right place
 - Right price

- F. _____ specifications and standard specifications are the two major sources of specifications or ways of describing a product.
- Buyer
 - Marketing
 - Production
 - Functional
- G. MRP in material management stands for?
- Material Resource Planning
 - Material Requirement Planning
 - Men Resource Planning
 - None of these
- H. Material management is concerned with the following?
- Purchase of raw material
 - Planning and control of semi finished goods
 - Distribution of finished products
 - All of the above
- I. -----must satisfy the demands of the marketplace. It does so by using plants, machinery, equipment, labor, and materials as efficiently as possible.
- Production
 - Marketing
- J. What is Critical Path?
- The path that takes the minimum amount of time to complete the network diagram.
 - The path that takes the longest amount of time to complete the network diagram.
 - The path that consumes the minimum amount of resources.
 - None of the above

SECTION -B (ESSAY TYPE QUESTIONS)
(5x10=50 Marks)

1. Explain line organization with advantages and disadvantages