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Total number of pages: | |
Total number of questions: 06

B.Tech. || ME || 7th Sem

Industrial Engineering and Management

Subject Code: BTME-801

Paper ID:

(for office use)

Time allowed: 3 Hrs

Max Marks: 60

Important Instructions:

- All questions are compulsory
- Attempt all the parts of a question together.

PART A (2×10)

Q. 1. Short-Answer Questions:

All COs

- Define Industrial Engineering.
- Enlist various management functions.
- Define Scientific Management.
- What are the two major characteristics of a manager according to McGregor's theory-Y.
- What is Authority?
- Define Scalar Chain.
- What is the objective of plant location analysis?
- Define the term Productivity.
- Value engineering is nothing but cost reduction exercise. Comment on the statement.
- What is work sampling?

PART B (8×5)

Q. 2. Give three practical examples clearly illustrating the role of an Industrial COA Engineer in an Industry?

OR

Explain the importance of management in a modern business organisation. Is COA it an art or a science?

Q. 3. Explain the Maslow's Hierarchy of Human needs. How is its understanding COB

helps a manager.

OR

Who presented the "Two Factor theory of Motivation"? What are these factors? Explain each and their interrelationship. COb

Q. 4. What are the characteristics of a good organisation? Name any ten and describe any five. COc

OR

What are the five characteristics of Planning? Explain each. COc

Q. 5. Describe basic principles of a good plant layout. COd

OR

Discuss the relationship between Value Engineering, Work Study and Productivity. COd

Q. 6. What are the objectives of Work Study? Name its various techniques. COe

OR

Describe the stages of Value Analysis procedure. COe