



(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 199601

Roll No.

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B. Tech.

(SEM. VI) THEORY EXAMINATION, 2014-15
INDUSTRIAL MANAGEMENT

Time : 3 Hours]

[Total Marks : 100

Note: Attempt all questions

1 Attempt any four parts of the following : $4 \times 5 = 20$

- (a) Write a detailed note on development of Industrial Management.
- (b) Define Productivity. State its importance giving suitable examples.
- (c) What are the benefits of increasing productivity to the workers and management?
- (d) Differentiate between job production, batch production and mass production.
- (e) What is meant by Joint Stock Company? Compare it with partnership organisation.
- (f) What is Public Sector Organisation? What are its aims and objectives?

2 Attempt any **two** parts of the following : $2 \times 10 = 20$

- (a) Define Work Study. State its objectives. Differentiate between Method Study and Work Measurement.
- (b) What is the importance of Outline Process Chart in method study? Compare outline process chart and flow process chart.
- (c) Define the term Production Planning. State its objectives. What are the various steps in production planning?

3. Attempt any **two** parts of the following : $2 \times 10 = 20$

- (a) What is Inventory control? Discuss its significance in managing any industrial organisation.
- (b) What do you understand by Supply Chain Management? What are the different components of supply chain?
- (c) What do you understand by Economic Order Quantity? How do you calculate EOQ? Explain.

4 Attempt any **two** parts of the following : $2 \times 10 = 20$

- (a) What do you understand by Process Control? Define control chart and give the objectives of X and R charts.
- (b) Define Quality. What is the difference between Quality and Total Quality Management?
- (c) What do you understand by Acceptance Sampling? Explain the methods of double sampling sequential acceptance sampling.

5 Attempt any **two** parts of the following : $2 \times 10 = 20$

- (a) What do you understand by solid waste management? Discuss the methods to handle various solid wastes.
- (b) Explain the causes of pollution. Discuss the various types of pollutions which affect human life.
- (c) "Many productive activities and technologies that we use have had a disastrous impact on Mankind". Comment.