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**T.Y.B.COM. Semester - V (Repeat) / One Time Opportunity**  
**EXAMINATION October 2019**  
**Industrial Management**

**[Duration : Two Hours]**

**[Max. Marks:80]**

**Instructions:**

- i. All questions are **compulsory**; however, internal choice is available.
- ii. Answer sub- questions – in Questions No.1 and Question No.2 in **not** more than **100** words **each**.
- iii. Answer Questions No.3 to Questions No.6 in **not** more than **400** words each.
- iv. Figures to the **right** indicate marks assigned to the questions.

- Q.1 Answer the following in **brief (any four)** 16
- a) Importance of Industrial Management (**any four**)
  - b) Criticism of Scientific Management (**any four**)
  - c) Principles of Scientific Management (**any four**)
  - d) Significance of higher productivity (**any four**)
  - e) Importance of method study (**any four**)
  - f) Steps initiated by Govt. of India to facilitate rationalization(**any four**)
- Q.2 Write short notes on **any four** of the following 16
- a) Need for rationalization (**any four**)
  - b) Features of Quality Circles (**any four**)
  - c) Principles of Total Quality Management (TQM) (**any four**)
  - d) Characteristics of just in Time (JIT) (**any four**)
  - e) Mechanical causes of industrial accidents
  - f) Product evaluation with reference to ISO 14000
- Q.3 A) Suggest measures for improving industrial productivity. 12
- OR**
- B) Explain the organizational aspects and Human aspects of Rationalization. 12
- Q.4 A) Explain the importance of work measurement. 12
- OR**
- B) What are the advantages of Critical Path Method? Elaborate. 12
- Q.5 A) Explain the concept of Benchmarking and explain the types of Benchmarking. 12
- OR**
- B) Describe the objectives of safety management. 12
- Q.6 A) Explain the causes of industrial pollution. 12
- OR**
- B) Examine the factors affecting work environment. 12