

**B.Com. (Semester – V) Examination, October/November 2018**  
**INDUSTRIAL MANAGEMENT**

Duration : 2 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 question No. 3 to Question No. 6 in not more than 400 words each.**
  - iv) **Figures to the right indicate marks assigned to the questions.**

1. Answer the following in brief (**any four**) :

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- a) Any four benefits of Scientific Management.
- b) The importance of Industrial Management (any four).
- c) Any four functions of management as part of Industrial Management process.
- d) Need for rationalisation of Indian Industries (any four).
- e) Any two techniques of work measurement.
- f) Organizational aspect of rationalisation.

2. Write short notes on **any four** of the following :

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- a) Human aspect of rationalisation.
- b) Characteristics of Just In Time (JIT) (any four).
- c) Benefits of Total Quality Management (TQM) (any four).
- d) Steps in Deming wheel.
- e) Causes of industrial pollution (any four).
- f) Legal provisions regarding health (any four).

P.T.O.

3. A) Explain the significance of higher productivity. 12  
OR  
3. X) What is Work Study ? Explain the advantages of Work Study. 12
4. A) Explain the meaning of the term rationalisation and examine the steps initiated by the Government of India to facilitate rationalisation. 12  
OR  
4. X) Explain the features of Quality Circles. 12
5. A) Explain the meaning of Failure Mode and Effect Analysis (FMEA) and explain the steps in FMEA. 12  
OR  
5. X) Describe the objectives of Safety Management. 12
6. A) Explain the human causes and mechanical causes of industrial accidents. 12  
OR  
6. X) What are the effects of Industrial pollution ? Elaborate. 12