



**B.Com. (Semester – V) Examination, October/November 2016**  
**INDUSTRIAL MANAGEMENT**  
**(New Course)**

Duration : 2 Hours

Max. Marks : 80

**Instructions :** i) **All questions are compulsory, however internal choice is available.**

ii) **Answer sub-questions in question No. 1 and question No. 2 in not more than 100 words each.**

iii) **Answer question 3 to question 6 in not more than 400 words each.**

iv) **Figures to the right indicate marks assigned to the questions.**

1. Answer in brief the following questions (**any four**) : 16

- a) Explain any four principles of scientific management.
- b) State the input elements in industrial management process.
- c) State any four points of importance of industrial management.
- d) Explain the financial aspect of rationalisation.
- e) Mention any four factors affecting industrial productivity.
- f) Explain the concept of work study.

2. Write short notes on the following (**any four**) : 16

- a) Role of National Productivity Council.
- b) Just in time concept.
- c) Performance benchmarking.
- d) Advantages of C.P.M. (any 4)
- e) Effects of industrial accidents on employers.
- f) Chemical hazards.





3. A) "Higher industrial productivity leads to prosperity". Discuss. 12
- OR
- B) Explain the importance of work measurement and the steps involved in work measurement. 12
4. A) What is rationalisation ? Examine the role of government of India to facilitate rationalisation of Indian industries. 12
- OR
- B) Explain the principles of TQM. 12
5. A) Describe the objectives of safety management. 12
- OR
- B) What do you mean by Failure Mode and Effect Analysis ? Explain the steps in Failure Mode and Effect Analysis. 12
6. A) Discuss the factors affecting work environment. 12
- OR
- B) Explain the effects of industrial pollution. 12