



**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
- Explain any four principles of scientific management.
  - State the input elements in industrial management process.
  - State any four points of importance of industrial management.
  - Explain the financial aspect of rationalisation.
  - Mention any four factors affecting industrial productivity.
  - Explain the concept of work study.
2. Write short notes on the following (**any four**) : 16
- Role of National Productivity Council.
  - Just in time concept.
  - Performance benchmarking.
  - Advantages of C.P.M. (any 4)
  - Effects of industrial accidents on employers.
  - 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
-