



**SUB – 01**

**B.Com. (Semester – V) Examination, April 2017  
INDUSTRIAL MANAGEMENT (New Course)**

Duration : 2 Hours

Total Marks : 80

- Instructions :**
- All questions are compulsory, however internal choice is available.**
  - Answer sub-questions in question No. 1 and question No. 2 in not more than 100 words each.**
  - Answer question 3 to question 6 in not more than 400 words each.**
  - Figures to the right indicate marks assigned to the questions.**

- Answer the following questions in brief (**any four**) : 16
  - State any four points of importance of industrial management.
  - Mention any four benefits of scientific management.
  - Explain the concept of industrial management.
  - Enumerate the steps in work sampling as a technique of work measurement.
  - Examine the role of National Productivity Council for productivity improvement.
  - What are the steps taken by the Government of India to facilitate rationalisation ?
- Write short notes on the following (**any four**) : 16
  - Advantages of work study
  - Steps in Deming Wheel
  - Concept of TQM
  - Functional benchmarking
  - Effects of industrial accidents on workers
  - Biological hazards.
- A) Suggest measures to improve productivity of Indian industries. 12

OR

B) Explain the steps in method study. 12

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4. A) Justify the need for rationalisation of Indian industries. 12  
OR  
B) Describe the principles of TQM. 12
5. A) Explain the meaning and features of quality circles. 12  
OR  
B) Describe the mechanical and human causes of industrial accidents. 12
6. A) Discuss the factors affecting working environment. 12  
OR  
B) What measures would you suggest to control industrial pollution? 12