

B.Com. Examination, April/May 2019
INDUSTRIAL MANAGEMENT

Duration : 3 Hours

Max. Marks : 100

- 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 No. 3 to question No. 6 in **not more than 500 words each**.
iv) Figures to the **right** indicate marks assigned to the questions.

1. Answer in brief the following questions (**any five**) : 20
- Explain the concept of industrial management.
 - State the input elements in industrial management process.
 - Mention any four points of importance of industrial management.
 - Explain the technological aspects of rationalisation.
 - Examine the role of National Productivity Council.
 - State any four advantages of work study.
2. Write short notes on the following (**any five**) : 20
- Concept of work study
 - Deming Wheel
 - Concept of TQM
 - Critical Path Method
 - Occupational Health
 - ISO 14000.
3. A) Explain the factors affecting industrial productivity. 15
- OR
- B) Describe any three techniques of work measurement. 15

P.T.O.

OT - 02



4. A) Justify the need for rationalisation of Indian industries. **15**
OR
B) Explain the following methods of TQM. **15**
i) Force Field Analysis
ii) Failure Mode and Effect Analysis.
5. A) Explain the principles of TQM. **15**
OR
B) Describe the code of practices for accident prevention in industries. **15**
6. A) Why do accidents occur in industries ? Elaborate with reference to causes of industrial accidents. **15**
OR
B) Describe the objectives of safety management. **15**