

Total No. of Printed Pages: 01

**T.Y.B.com Semester - V  
INDUSTRIAL MANAGEMENT****[Duration: 2 Hours]****[Maximum Marks: 80]****Instructions:**

- 1) All questions are compulsory. However, internal Choice is available.
- 2) Answer question 1 & 2 in not more than 100 words each.
- 3) Answer question No. 3 to question No. 6 in not more than 400 words each.
- 4) Figures to the right indicate full marks.

**Q 1 Answer in brief (any 4)****(16)**

- a) Explain the industrial management process.
- b) Highlight the significance of scientific management.
- c) What is the meaning of factory location?
- d) Explain the technological factors influencing productivity.
- e) What is the role of National Productivity Council (NPC)?
- f) What do you mean by Psychological Hazards?

**Q 2 Write short notes on: (any 4)****(16)**

- a) Six Sigma
- b) ISO 9000
- c) Deming Wheel
- d) Concept of industrial safety
- e) OHSAS 18000
- f) Meaning of occupational health.

**Q 3 A) Highlight the factors influencing plant layout.****(12)****OR****X) Describe the importance of industrial management.****(12)****Q 4 A) Enumerate the significance of higher productivity.****(12)****OR****X) Explain the factors affecting the work environment.****(12)****Q 5 A) Describe features of quality circles.****(12)****OR****X) State and explain the principles of Total Quality Management.****(12)****Q 6 A) Explain the causes of industrial accidents.****(12)****OR****X) Discuss the code of practices for accident prevention.****(12)**