

Total No. of Printed Pages:01

**T.Y. B.Com. (CBCS) (Semester - V)**  
**EXAMINATION NOVEMBER 2022**  
**Industrial Management**

[Total Marks :80]

**[Duration : 2 Hours]****Instructions:**

- i. All questions are **compulsory**; however, **internal choice** is available.
- ii. Answer sub-Questions in Questions 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 400 words each**.
- iv. Figures to the **right** indicate marks assigned to the questions.

Q.1 Answer the following in brief (any four) :

- a) What is Industrial Management?
- b) Explain any four principles of Scientific Management.
- c) Explain any four problems of Plant Layout.
- d) What is Industrial Productivity?
- e) Enumerate the Psychological Hazards.
- f) Explain any four suggestions for improving productivity.

16

Q.2 Write short notes on any four of the following:

- a) Concept of TQM
- b) Steps in Failure Mode and Effect Analysis
- c) Concept of ISO-9000
- d) Effect of Industrial accidents on workers
- e) Role of National Institute of Occupational Health
- f) Mechanical Causes of accidents

16

Q.3 A) Explain the factors determining Factory location.

OR

X) Explain the various types of Plant Layout.

Q.4 A) Examine the factors affecting Work environment.

OR

X) Explain the significance of higher Industrial productivity.

Q.5 A) Explain the Principles of TQM.

OR

X) What are Quality Circles? Explain their features.

Q.6 A) Explain the objectives of Safety Management.

OR

X) Examine the effects of Industrial Accidents.