



GOA UNIVERSITY

B. Com Semester - V (CBCS) Repeat

Paper Title: **Industrial Management**

Paper Code: **UCOC111**

Duration: **2:00 Hours**

Total 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) What is the importance of industrial management?
- b) Highlight the objectives of scientific management.
- c) What are the problems of plant layout?
- d) Explain the significance of higher productivity.
- e) What is the role of National Productivity Council (NPC)?
- f) List the measures to minimize the occupational hazards.

Q 2 Write short notes on: (any 4)

(16)

- a) Benchmarking
- b) ISO 9000
- c) Critical Path Method
- d) Need for industrial safety
- e) OHSAS 18000
- f) Causes of industrial accidents

Q 3 A) State and explain the factors determining factory location.

(12)

OR

B) Describe the various types of plant layout.

(12)

Q 4 A) Enumerate the factors affecting work environment.

(12)

OR

B) Explain the various types of occupational hazards.

(12)

Q 5 A) Describe the concept and features of quality circles. (12)

OR

B) State and explain the principles of Total Quality Management. (12)

Q 6 A) Explain the effects of industrial accidents. (12)

OR

B) Discuss the objectives of safety management. (12)