

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN
NUVEM-GOA**

B.Com. CBCS Semester V (Regular) Examination, January/February 2022

Subject Code: UCOC111

Subject Name: Industrial Management

Total Marks: 80

Duration: 2 Hours

Total No of Pages: 2

*Instructions: 1) All questions are compulsory.
2) Internal choice is available.
3) Figures to the right indicate marks.*

Q.1 Answer the following (any four):

[4 x 4 = 16]

- a) Explain the industrial management process.
- b) List and explain any two factors influencing factory location.
- c) What is combination layout?
- d) Write on the psychological hazards at workplace.
- e) What are the measures to minimise occupational hazards?
- f) Explain the importance of sanitation at workplace.

Q.2. Write notes on (any four):

[4 x 4 = 16]

- a) Benchmarking.
- b) Objectives of just in time.
- c) Principles of TQM.
- d) Concept of industrial safety.
- e) OHSAS 18000.
- f) Objectives of safety management.

3. A. What are the principles of scientific management?

[12]

OR

B. Explain the concept and importance of plant layout.

4 A. Explain the role of NPC in improving industrial productivity.

[12]

OR

B. Briefly explain six factors affecting work environment.

5. A. Elaborate on the Force Field Analysis. [12]

OR

B. Enumerate the management methods of TQM. Evaluate any one method in detail.

6. A. Write on the code of practices for accident prevention. [12]

OR

B. Explain the human causes of accidents.

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