

**Vidya Vikas Mandal's**  
**Shree Damodar College of Commerce & Economics, Margao-Goa**  
**TY B.Com - Semester V, Semester End Examination, January 2022**  
**Industrial Management (COC 111)**

**Duration: 2hrs**

**Max. Marks: 80**

**Instructions:**

- i. *All questions are compulsory*
- ii. *Start each question on a fresh page*
- iii. *Answer sub-Questions in question no.1 and question no.2 in not more than 100 words each.*
- iv. *Answer Questions no.3 to Question no.6 in not more than 400 words each.*
- v. *Figures to the right indicate maximum marks*

Q.01. Answer the following in brief. (Any 4) (16 Marks)

- a. Any four factors determining Plant Location.
- b. Role of National Productivity council.
- c. What is Plant Layout?
- d. Psychological hazards.
- e. Any 4 Principles of Scientific Management
- f. Measures to minimize Occupational Hazards.

Q.02. Write short notes on the following: (Any 4) (16 Marks)

- a. Objectives of Just in Time.
- b. Objectives of Safety Management.
- c. Quality Circles
- d. Role of NIOH.
- e. Six Sigma
- f. Occupational Health and Safety Standards 18000

03. A) Explain the importance of scientific management. (12 Marks)

**OR**

X) Elaborate on the different types of plant layout. (12 Marks)

04. A) Explain the significance of Higher Industrial productivity. (12 Marks)

**OR**

X). Explain the various factors affecting work environment. (12 Marks)

05. A) What is Benchmarking? Explain the types of Benchmarking. (12Marks)

**OR**

X) Explain ANY 2 Analytical methods of Total Quality Management. (12Marks)

06. A) Explain the effects of Industrial Accidents on employer, worker and society. (12 Marks)

**OR**

X) Discuss the causes of Industrial Accidents. (12 Marks)