

**Goa Vidyaprasark Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF
COMMERCE AND ECONOMICS PONDA - GOA
B.COM. CBCS (SEMESTER-V) EXAMINATION, JANUARY 2021
INDUSTRIAL MANAGEMENT – CC15**

Duration: Two hours

Max. Marks: 80

- Instructions:**
- i. All questions are **compulsory** however **internal choice** is available.
 - ii. Answer sub-questions in **Question 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**). **(16)**
- a. Significance of Scientific Management (any four points).
 - b. Factors determining factory location (any four points).
 - c. Objectives of plant layout (any four points).
 - d. Meaning of productivity.
 - e. Psychological hazards.
 - f. Measures to minimize occupational hazards (any four points).
- Q.2. Write short notes on **any four** of the following: **(16)**
- i) Concept of Total Quality Management (TQM).
 - ii) Features of Quality Circles (any four points).
 - iii) Advantages of Critical Path Method (CPM) (any four points).
 - iv) Effects of industrial accidents on workers.
 - v) Legal provisions regarding health (any four points).
 - vi) OHSAS 18000.
- Q.3. A) Explain the importance of Industrial Management. **(12)**
- OR**
- Q.3. X) Explain the factors influencing plant layout. **(12)**
- Q.4. A) Explain the suggestions for productivity improvement. **(12)**
- OR**
- Q.4. X) Explain the factors influencing work environment. **(12)**
- Q.5. A) Explain the principles of TQM. **(12)**
- OR**
- Q.5. X) Explain the characteristics of Just In Time (JIT). **(12)**
- Q.6. A) Explain the objectives of Safety Management. **(12)**
- OR**
- Q.6. X) Explain the mechanical and human causes of industrial accidents. **(12)**

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