**M.E.S. COLLEGE OF ARTS & COMMERCE, ZUARINAGAR - GOA**

**B.COM CBCS SEMESTER V END SPECIAL EXAMINATION, MARCH 2022**

**CC15-INDUSTRIAL MANAGEMENT (COC111)**

**Instructions**

1. *All Questions are compulsory.*
2. *Answer any four sub-questions each in Q.1 & Q.2 in not more than 100 words.*
3. *Answer Q.3 to Q.6 in not more than 400 words each.*

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**Time: 2 Hours Marks: 80**

Q I) Answer ANY FOUR of the following **(4X4=16)**

1. Explain the importance of Industrial Management.
2. What are the objectives of Plant layout?
3. Explain different types of layout.
4. Explain the significance of higher productivity.
5. What is the Role of National Productivity Council?
6. What are the different types of Occupational Hazards?

Q II) Answer ANY FOUR of the following questions **(4X4=16)**

1. Explain the benefits of TQM.
2. Write a short note on Six Sigma.
3. What are the characteristics of Just in Time?
4. Explain the objectives of Safety Management.
5. What is the role ofNational Institute of Occupational Health(NIOH)?
6. What are the effects of industrial accident on employees?

Q III A) Explain the principles of Scientific Management. **12**

**OR**

B) Explain the factors determining factory location. **12**

Q IV A) What are the factors affecting Industrial Productivity? **12**

**OR**

B) Explain the factors affecting Work Environment. **12**

Q V A) Explain the principles of Total Quality Management. **12**

**OR**

B) What is Critical Path Method? Explain the Process of Critical Path Method. **12**

Q VI A) Explain the meaning and causes of Industrial Accident. **12**

**OR**

B) What are the codes of practices for accident prevention? **12**