# GOA VIDYAPRASARAK MANDAL'S <br> GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE \& ECONOMICS, FARMAGUDI, PONDA -GOA <br> <br> B.COM. CBCS (SEMESTER V) REPEAT EXAMINATION, JUNE/JULY 2022 <br> <br> B.COM. CBCS (SEMESTER V) REPEAT EXAMINATION, JUNE/JULY 2022 <br> <br> INDUSTRIAL MANAGEMENT (CC15) 

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Duration: TwoHours
Max. Marks: 80

Instructions: i) All questions are compulsory, however internal choice is available
ii) Answer sub-questions in Question No. 1 and Q. 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):
a) Significance of Scientific Management(any four points)
b) Factors influencing plant layout (any four points)
c) Product layout
d) Concept of industrial productivity
e) Financial factors affecting industrial productivity
f) Sanitation as a factor affecting work environment
Q. 2. Answer the following in brief (any four):
i) Advantages of Critical Path Method (any four points)
ii) Deming Wheel
iii) ISO 9000
iv) Effects of industrial accidents (any four points)
v) OHSAS 18000
vi) Legal provisions regarding health(any four points)
Q. 3. A) Explain the factors determining factory location.(12)

OR
Q.3. X) Explain the problems of plant layout.
Q.4. A) Explain the suggestions for productivity improvement.(12)

## OR

Q.4. X) Explain the types of occupational hazards.
Q.5. A) Explain the principles of TQM.

## OR

Q.5. X) Explain the characteristics of Just In Time.(12)
Q.6. A) Explain the causes of industrial accidents.

## OR

Q.6. X) Explain the objectives of safety management.(12)
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