

**Goa Vidyaprasarak Mandal's**  
**GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND**  
**ECONOMICS, PONDA-GOA**  
**B.COM. CBCS (SEMESTER- II) EXAMINATION, APRIL 2019**  
**PRODUCTION MANAGEMENT (GE2)**

**Duration: 2 hours**

**Marks: 80**

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- Instructions: 1. All questions are compulsory.  
2. Answer sub-questions in Question no. 1 and Question no. 2 in not more than 100 words each.  
3. Answer Questions no. 3 to Question no. 6 in not more than 400 words each.  
4. Figures to the right indicate maximum marks to the questions.

- Q.1. Answer **any 4** of the following: (4x4=16)  
i. Explain in brief the Service facility Layout.  
ii. Write a note on Production Planning and Control.  
iii. What do you mean by Production and Operations Management?  
iv. What do you mean by Material handling?  
v. Comment on make or buy decision.  
vi. Write a note on cost of owning as a Material handling cost
- Q.2. Write short notes on **any 4** of the following: (4x4=16)  
i. EOQ  
ii. JIT  
iii. Inventory Control  
iv. Value analysis  
v. Cost analysis  
vi. Disadvantages of value analysis
- Q.3. A) A good plant layout makes an arrangement for other facilities like location of receiving and shipping departments, storage, inspection, maintenance and employee facilities. Explain the arrangement of these facilities in detail. (12)  
**OR**  
Q.3.B) Discuss the comparative merits and demerits of a Product plant layout. (12)
- Q.4.A) Explain in detail the steps involved in a Purchasing Cycle. (12)  
**OR**  
Q.4.B) Bring out the objectives of Material Management. (12)
- Q.5.A) Discuss in detail the factors influencing Inventory Management. (12)  
**OR**  
Q.5.B) Expound the following techniques of Inventory Control. (12)  
i) HML analysis  
ii) FNSD analysis  
iii) VED analysis
- Q.6.A) Explain in detail the steps in Value Analysis Programme. (12)  
**OR**  
Q.6.B) Comment on the advantages of Value Analysis. (12)

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