

P09/CP1008/EE/20160526

Time : 3 Hours

Marks : 80

Instructions :

1. All Questions are Compulsory.
 2. Each Sub-question carry 5 marks.
 3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
 4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.

- a) Define Production Management. 5
- b) Discuss the role of cost effective production in order to meet the production management objectives. 5
- c) What does the term value addition to an input mean in context of production management? 5
- d) Define operation management. 5
- e) Discuss the system concept of production. 5

2. Solve any **four** sub-questions.

- a) What do you understand by Plant Layout? 5
- b) Explain the concept of Material Handling. 5
- c) Define Production Planning. 5
- d) Differentiate between Inspection and Quality control. 5
- e) Explain the various functions of purchase department. 5

3. Solve any **four** sub-questions.
- a) Explain the concept of stores management. 5
 - b) List the types of maintenance management systems. 5
 - c) Define Product Development. 5
 - d) Explain the product life cycle. 5
 - e) Explain the procedure of method study. 5
4. Solve any **four** sub-questions.
- a) List the various limitations of sales forecasting. 5
 - b) What are the phases of Operation Research? 5
 - c) Explain the concept of value Break Even Analysis. 5
 - d) Describe the level of standardization. 5
 - e) What are the types of inspection? 5

