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Total No. of Questions : 5]

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EG-148

**B.E. VI Semester (CGPA) Mech. Engg.
Examination 2018**

OPERATIONS MANAGEMENT

Paper : M-603

Time Allowed : Three Hours]

[Maximum Marks : 60

Note : Attempt all questions. All questions carry equal marks.

Q.1. a) What are the objective of operation management? 6

b) Explain different types of production system with suitable examples. 6

OR

c) Explain historical development in operation management. 6

(2)

- d) What is difference between production and operation management? 6

Q.2. a) What are the factors affecting in selection of site? 6

b) What is the difference between Scheduling and Sequencing? 6

OR

c) What are the advantages and disadvantages of urban and suburban plant sites? 6

d) Explain different types of flow pattern. 6

Q.3. a) What are the functions of Production Planning and Control? 6

b) Explain aggregate planning with proper example. 6

OR

c) What are the sources and characteristics of MIS? 6

(3)

- d) Explain office automation system. Give their importance.

6

- Q.4. a) What are the purchasing and store keeping objectives and policies?

6

- b) Explain the different methods of Inventory Control.

6

OR

- c) Explain the different types of material handling system.

6

- d) What are the different criteria to select material handling devices?

6

- Q.5. a) What is Break Even Analysis? Give its importance.

6

- b) What do you mean by ratio analysis and fund flow analysis?

6

(4)

OR

c) What are the sources of Industrial finance?

6

d) Explain the nature and scope of financial management.

6

