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Roll No.

576216(76)

676412(76)

**M. B. A. (Second Semester) Examination,
April-May 2021**

(New Scheme)

(Management Branch)

(Specialization : General)

**PRODUCTION & OPERATION MANAGEMENT
(New)**

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 32

Note : There are in all five questions. Part (a) of all questions is compulsory. Attempt any one from parts (b) & (c) of each question.

1. (a) Explain the statement – “Production Management is a process of planning, organizing & controlling the activities of production function.”

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(b) How does production & operations management function distinguish itself from the other functions of management? 12

Or

(c) Give the classification of production system (type of production based on quantity of production). 12

2. (a) Write advantages & disadvantages of single storey building & multi-storey building. 4

(b) What do you understand by plant location? Explain the steps of plant location decision. 12

Or

(c) Define Plant Layout. Compare product layout and process layout. 12

3. (a) Define Total Quality Management. Explain its approach. 4

(b) Define Capacity Planning. Explain the steps involved in capacity planning. 12

Or

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(c) What do you understand by Just-in-time? Write a note on its elements and 7 wastes. 12

4. (a) Define Work Study. What are its components? 4

(b) What are the objectives of Method Study? Explain its procedure. 12

Or

(c) Define Time Study. Also write a note on : 12

(i) Work Sampling

(ii) Pre-Determined Motion Time Study

5. (a) As a management discipline, does maintenance management differ from production management. If yes, in what way? 4

(b) Explain the concept of Industrial Safety Management. How accident can be prevented at the work place? 12

Or

(c) "Maintenance of facilities & equipments in good working condition is essential to achieve specified level of quality & efficient working." Explain. 12