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Roll No.

576371(76)

676571(76)

**M. B. A. (Third Semester) Examination,
Nov.-Dec. 2021**

(New Scheme)

(Specialization : Production & Operations Management)

(Management Branch)

PRODUCTION PLANNING and CONTROL

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 32

Note : Attempt questions as directed.

Part-A

5×6=30

Note : Attempt any five questions.

1. What are the objective of Production Planning and Control?

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2. What are the various types of Production System?
3. Define Value Analysis.
4. What is MRP? List the various inputs required for it.
5. Define Inventory Control.
6. What is meant by ERP?

Part-B

5×10=50

Note : Attempt any five questions.

7. Describe the functions of production control.
8. Discuss the various aspects of product development and design.
9. Describe the problems due to the lack of product planning.
10. What are the components of Material Requirement Planning (MRP)?

[3]

11. What do you mean by ABC Analysis? Explain about it in detail.
12. Write about economics of a new design for a product.
13. Using the following data. Obtain the EOQ and the total cost associated with the policy of ordering quantities of that size

Annual demand = ₹ 20000

Ordering cost = ₹ 150 per order

Inventory carrying cost = 24% of average inventory value.