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Roll No.

MB-202(SC2)

M. B. A. (SECOND SEMESTER)

MID SEMESTER

EXAMINATION, April, 2023

WAREHOUSING AND INVENTORY

MANAGEMENT

Time : 1½ Hours

Maximum Marks : 50

- Note :** (i) This question paper contains two Sections—Section A and Section B.
- (ii) Both Sections are compulsory.
- (iii) Answer any *two* sub-questions among (a), (b) and (c) in each main question of Section A. Each sub-question carries 10 marks.
- (iv) Section B consisting of Case Study is compulsory. Section B is of 20 marks.

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(2)

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Section—A

1. (a) Describe the importance of inventory management in any industry. (CO1, CO2)
(b) Determine the functions of inventory management. (CO1, CO2)
(c) Discuss stock levels management and returns management. (CO1, CO2)
2. (a) Identify different types of warehouses used in industry. (CO3)
(b) Illustrate the concept of warehousing. (CO3)
(c) Explain the role of warehousing management in inventory management. (CO3)
3. (a) Defend the methods of inventory control methods. (CO4)
(b) Evaluate the functions of warehousing. (CO4)
(c) Write a short note on FTWZ. (CO4)

(3)

Section—A

4. **Case Study :** (20 Marks) (CO5)

A manufacturer has to supply his customers 3980 units of his product per year. Shortages are not permitted. Inventory carrying cost amounts ₹ 1.5 per unit per annum. The set up cost run is ₹ 69.

Find the following :

- (i) Economic Order Quantity
- (ii) Optimum number of orders per annum
- (iii) Average annual inventory cost (minimum)
- (iv) Optimum period of supply per optimum order.

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