

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BBA DEGREE EXAMINATION DECEMBER 2023
(Second Semester)
Branch – BUSINESS ADMINISTRATION (LOGISTICS)
FORECASTING AND INVENTORY MANAGEMENT

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

- 1 Which of the following is not a determinant of a consumer's demand for a commodity?
(i) Income (ii) Population
(iii) Prices of related goods (iv) Tastes
- 2 Which of the following is not a forecasting technique?
(i) Judgemental (ii) Associative
(iii) Time series (iv) Time horizon
- 3 Inventory costs generally fall into:
(i) sales expenditures (ii) work in process
(iii) ordering costs and holding costs (iv) line during physical inventory
- 4 If orders are placed with size determined by the EOQ, then the reorder costs component is
(i) equal to the holding cost component
(ii) greater than the holding cost component
(iii) less than the holding cost component
(iv) either greater than or less than the holding cost component
- 5 The margin of safety can be defined as the _____.
(i) excess of budgeted sales over net income
(ii) excess of budgeted sales over variable costs.
(iii) excess of budgeted sales over fixed costs
(iv) excess of budgeted sales over break-even sales

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

- 6 a What is the delphi method? Describe its main advantages and limitations.
OR
b Mention the various methods in demand forecasting.
- 7 a What is codification?
OR
b Categorize the types of office Automation Systems.
- 8 a Briefly explain the purpose of Inventory management.
OR
b Identify and explain the usage of computers in Inventory Management.
- 9 a What are the requirements of codification?
OR
b What are the assumptions of EOQ
- 10 a What are factors influencing inventory policies?
OR
b How you will calculate safety stock?

Cont...

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a List out the Forecasting methods for General Technology adoption and explain any two of them.
- OR
- b Enumerate the source of demand and supply with suitable examples.
- 12 a Explain in detail the importance and necessities of technology Forecasting in Industrial Growth.
- OR
- b How does collaborative supply chain management practices to build sustainable business operations?
- 13 a Describe the Multi-Echelon Inventory Systems.
- OR
- b Analyze and explain the latest trends in Inventory management.
- 14 a What are the characteristics of good codification?
- OR
- b Evaluate the need and approaches for performance appraisal in materials management.
- 15 a Explain some of the reasons for resistance to change. What can the management do to overcome such a resistance?
- OR
- b Determine the steps involved to improve inventory management.

Z-Z-Z

END