#### **MARKETING ANALYTICS - 534ECO**

# SEM III Marketing Elective

# **QUESTION BANK**

## **Unit I: Marketing Analytics Framework**

## **PART A - 1 Mark Questions**

- 1. Define Marketing Analytics.
- 2. What is a marketing model?
- 3. What is meant by market insight?
- 4. Define market data sources.
- 5. What are outliers in data?
- 6. What is market sizing?
- 7. What does PESTLE stand for?
- 8. Define Porter's Five Forces.
- 9. What is segmentation?
- 10. What is targeting?
- 11. Define positioning.
- 12. What is regression analysis?
- 13. What is cluster analysis?
- 14. Define perceptual mapping.
- 15. What is the purpose of STP (Segmentation, Targeting, Positioning)?

#### **PART B - 5 Mark Questions**

- 1. Explain the importance of market insights in marketing analytics.
- 2. Discuss the various market data sources used in marketing analytics.
- 3. Explain the treatment of outliers with suitable examples.

- 4. Describe the steps involved in market sizing.
- 5. Explain the PESTLE analysis framework with examples.
- 6. Describe the relevance of Porter's Five Forces analysis in marketing.
- 7. Explain the process of market segment identification.
- 8. Discuss targeting strategies with examples.
- 9. Write a short note on regression analysis and its applications.
- 10. Explain perceptual mapping techniques in marketing analytics.

#### PART C - 10 Mark Questions

- 1. Provide a detailed explanation of the Marketing Analytics Framework with models and applications.
- 2. Discuss PESTLE market analysis in detail with examples for each factor.
- 3. Explain Porter's Five Forces model and its role in competitive market assessment.
- 4. Describe the STP (Segmentation, Targeting, Positioning) process in detail with examples.
- 5. Explain the significance of market sizing and the techniques used for estimating market potential.
- 6. Discuss regression and cluster analysis as tools for marketing decisionmaking.
- 7. Provide a detailed explanation of perceptual mapping and its role in brand positioning.
- 8. Explain various types of market data sources and how they support analytics-driven decisions.
- 9. Discuss the treatment of outliers and the impact of improper handling in marketing analytics.
- 10. Explain the role of marketing models in managerial decision-making with examples.

# **Unit II: Business Strategy and Operations**

## **PART A - 1 Mark Questions**

- 1. What is strategy selection in analytics?
- 2. Define strategic scenario.
- 3. What is a strategic decision model?
- 4. What are strategic metrics?
- 5. Define forecasting.
- 6. What is predictive analytics?
- 7. Define data mining.
- 8. What is a balanced scorecard?
- 9. Define critical success factors (CSFs).
- 10. What is operational analytics?

#### **PART B - 5 Mark Questions**

- 1. Explain analytics-based strategy selection with an example.
- 2. Describe strategic scenarios and their relevance in decision-making.
- 3. Discuss strategic decision models in business analytics.
- 4. Explain various strategic metrics used in analytics.
- 5. Describe forecasting techniques used in marketing and operations.
- 6. Explain the role of predictive analytics with examples.
- 7. Discuss the importance of data mining in business strategy.
- 8. Explain the Balanced Scorecard framework.
- 9. Describe Critical Success Factors and their role in strategic planning.
- 10. Discuss the role of operational analytics in improving business performance.

## **PART C - 10 Mark Questions**

- 1. Discuss in detail the analytics-based strategy selection process using strategic models.
- 2. Explain strategic scenarios, decision models, and strategic metrics with suitable examples.
- 3. Describe forecasting methods and their applications in business operations.
- 4. Discuss predictive analytics in depth with industry examples.
- 5. Provide a detailed overview of data mining and its strategic impact.
- 6. Explain the Balanced Scorecard framework and its dimensions with examples.
- 7. Discuss Critical Success Factors (CSFs) and their importance in strategic management.
- 8. Explain how analytics enhances business strategy and operational decisions.
- 9. Discuss the role of data-driven insights in improving strategic decision-making.
- 10. Describe how forecasting, predictive analytics, and data mining integrate into business operations.

# **Unit III: Product and Price Analytics**

## **PART A - 1 Mark Questions**

- 1. What is conjoint analysis?
- 2. Define decision tree model.
- 3. What is portfolio resource allocation?
- 4. Define product metrics.
- 5. What is attribute preference testing?
- 6. Define price discrimination.

- 7. What is value-based pricing?
- 8. What is profitable pricing?
- 9. Define business market pricing.
- 10. What is pricing assessment?

## **PART B - 5 Mark Questions**

- 1. Explain conjoint analysis with an example.
- 2. Discuss decision tree models in product analytics.
- 3. Describe portfolio resource allocation and its importance.
- 4. Explain product/service metrics used in analytics.
- 5. Discuss pricing techniques used in business markets.
- 6. Explain profitable pricing strategies.
- 7. Describe price discrimination with industry examples.
- 8. Discuss attribute preference testing.
- 9. Explain the relevance of product analytics to marketing decisions.
- 10. Describe steps in pricing assessment.

## PART C - 10 Mark Questions

- 1. Provide a detailed discussion on conjoint analysis and its application.
- 2. Explain decision tree models and their relevance in product analytics.
- 3. Discuss portfolio resource allocation and its role in product strategy.
- 4. Describe pricing techniques and their application in business markets.
- 5. Explain profitable pricing strategies with examples.
- 6. Discuss product/service metrics and attribute preference testing.
- 7. Provide a detailed explanation of price discrimination types.
- 8. Explain the role of price analytics in marketing strategy.

- 9. Discuss the challenges and opportunities in pricing decisions.
- 10. Compare value-based, cost-based, and competition-based pricing models.

# **Unit IV: Distribution and Promotions Analytics**

## **PART A - 1 Mark Questions**

- 1. Define distribution analytics.
- 2. What are channel characteristics?
- 3. What is retail location selection?
- 4. Define multi-channel distribution.
- 5. What is promotion budget estimation?
- 6. Define ad value equivalence (AVE).
- 7. What are promotion metrics?
- 8. What is CPM in traditional media?
- 9. Define engagement rate in social media.
- 10. What is channel evaluation?

## **PART B - 5 Mark Questions**

- 1. Explain distribution channel characteristics.
- 2. Describe the factors influencing retail location selection.
- 3. Explain channel evaluation and selection.
- 4. Discuss multi-channel distribution strategies.
- 5. Explain promotion budget allocation methods.
- 6. Describe the ad value equivalence model.
- 7. Discuss promotion metrics for traditional media.
- 8. Explain social media promotion metrics.
- 9. Describe the role of promotions analytics in marketing.

10. Discuss the importance of distribution analytics in business planning.

## **PART C - 10 Mark Questions**

- 1. Provide a detailed explanation of distribution channel characteristics and evaluation.
- 2. Discuss retail location analysis and factors influencing store placement.
- 3. Explain multi-channel distribution and its strategic challenges.
- 4. Provide an in-depth explanation of promotion budget estimation and allocation.
- 5. Discuss traditional media metrics vs social media metrics with examples.
- 6. Explain the ad value equivalence model and its limitations.
- 7. Discuss how distribution and promotion analytics improve marketing ROI.
- 8. Describe the integration of distribution analytics with promotional strategies.
- 9. Provide a comprehensive overview of promotion analytics.
- 10. Discuss the role of analytics in optimizing distribution channels.

## **Unit V: Sales Analytics**

## **PART A - 1 Mark Questions**

- 1. What is sales analytics?
- 2. Define e-commerce sales model.
- 3. What are sales metrics?
- 4. Define profitability metrics.
- 5. What are support metrics?
- 6. What is a rapid decision model?
- 7. Define data-driven presentations.
- 8. What is conversion rate?

- 9. What is customer retention rate?
- 10. What is meant by contemporary issues in marketing analytics?

# **PART B - 5 Mark Questions**

- 1. Explain the components of an e-commerce sales model.
- 2. Describe key sales metrics used in analytics.
- 3. Discuss profitability metrics with examples.
- 4. Explain support metrics and their importance.
- 5. Describe rapid decision models used in sales analytics.
- 6. Explain the importance of data-driven presentations.
- 7. Discuss challenges in e-commerce sales analytics.
- 8. Explain opportunities for analytics in modern sectors.
- 9. Describe KPIs used in sales reporting.
- 10. Discuss metrics for evaluating sales performance.

#### **PART C - 10 Mark Questions**

- 1. Provide a detailed explanation of the e-commerce sales model with applications.
- 2. Discuss sales, profitability, and support metrics comprehensively.
- 3. Explain rapid decision models in sales analytics with examples.
- 4. Discuss the role of data-driven presentations in decision-making.
- 5. Explain contemporary issues in sales analytics and emerging opportunities.
- 6. Provide a detailed overview of sales analytics and its application in different sectors.
- 7. Discuss the integration of sales analytics with marketing and operations.
- 8. Explain the role of analytics dashboards in improving sales performance.

- 9. Provide detailed case studies on the use of analytics in sales optimization.
- 10. Discuss how technology and machine learning are shaping the future of sales analytics.