

2C8126**2C8126**

M.C.A. II-Sem. (Main/Back) Examination, June/July - 2025
MCA-206 Business Informatics

Time : 3 Hours**Maximum Marks : 70****Instructions to Candidates:**

Attempt all Ten questions from Part A. All Five questions from Part B and Three questions out of five questions from Part C.

Schematic diagrams must be shown wherever necessary. Any data missing may suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

Use of following supporting material is permitted during examination. (As Mentioned in form No. 205).

PART - A
(Word limit 25)

All questions are compulsory.**(10×2=20)**

1. What do you understand by Business Informatics?
2. Explain applications of IT in Management Functions.
3. Define E-Marketing.
4. Name any two E-Commerce applications.
5. Define e-Cash and e-Cheque.
6. Briefly explain two major types of threats in E-Commerce.
7. What is meant by ERP?
8. Write any two benefits and limitations of ERP.
9. Define Management Information System (MIS).
10. What is an Expert System.

PART - B
(Word limit 100)

All questions are compulsory.**(5×4=20)**

1. Explain how technology can be integrated into business structure and design to enhance decision-making.
2. Elaborate on the scope, advantages, and challenges of E-Commerce in the Indian market.

3. What are the major security risks associated with E-Commerce? Explain various tools and Cyber Laws that help mitigate these risks.
4. Describe the phases of the ERP Life Cycle with suitable examples.
5. Compare OLTP and OLAP systems with reference to business use cases.

PART - C

Answer any Three of the following questions.

(3×10=30)

1. Discuss how IT can be leveraged to align business environment with corporate strategy. Explain with suitable examples how IT contributes to business agility and responsiveness.
 2. Describe various E-Commerce applications like E-Supply Chain Management, E-CRM, and E-Banking. How do these applications improve operational efficiency?
 3. Discuss different types of E-Payment systems and their relevance in today's digital economy. Discuss advantages and disadvantages of each. <https://www.pyqonline.com>
 4. Illustrate the relationship between ERP systems and related technologies like Data Warehousing and Data Mining. Why is this integration important?
 5. Explain how modern Information Systems support decision-making in organizations. Discuss the role of DSS and internet-based systems with practical applications.
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