

11/7/22 (E)

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

3	6	1	3
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Exam. Code :

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M.Sc. Information Technology 2nd Semester
(2042)

E-COMMERCE AND EMERGING TRENDS

Paper—M.S.-65

Time Allowed : Three Hours]

[Maximum Marks : 80

Note :—Attempt **ONE** question each from the Units I, II, III and IV. The question in unit V is compulsory. All questions carry equal marks.

UNIT—I

1. (a) Define Electronic Commerce. How is electronic commerce different from traditional commerce ? 8
(b) Discuss the different types of E-commerce with examples. 8
2. What are the various threats to the network security ? Discuss in detail the various security mechanisms to safeguard against these threats. 16

UNIT—II

3. (a) What do you mean by Business Intelligence ? Discuss the business applications of BI. 8
(b) Discuss and differentiate between structured, semi-structured and unstructured data. 8
4. Explain in detail the BI component framework. 16

UNIT—III

5. What is Parallel Computing ? What are the uses of parallel computing ? Explain different parallel computer memory architectures. 16
6. What is Cloud Computing ? Discuss the various cloud computing service models in detail. 16

UNIT—IV

7. What are Virtual Organizations ? Elaborate in detail the grid architecture. Discuss how grid architecture is related to other distributed technologies. 16
8. Discuss and compare the features of different mobile operating systems. 16

UNIT—V

9. Write short notes on the following :—
 - (a) EDI
 - (b) OLAP
 - (c) Supercomputers
 - (d) Mobile databases.

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