

(i) Printed Pages : 3]

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(ii) Questions : 9]

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M.Sc. 2nd Semester Examination

1047

INFORMATION TECHNOLOGY

(E-Commerce and Emerging Trends)

Paper : M.S-65

Time : 3 Hours]

[Max. Marks : 80

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

Unit-I

1. (a) What do you mean by Electronic Commerce ?
How is electronic commerce different from traditional commerce ?
- (b) What are the various legal issues concerning E-commerce ? Briefly discuss.

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(1)

Turn Over

2. Elaborate in detail the various types of electronic payment systems.

UNIT-II

3. (a) What is Digital data? Discuss the various types of digital data with examples.
(b) Differentiate between OLTP and OLAP.
4. Discuss and differentiate among different OLAP architectures.

UNIT-III

5. (a) Discuss in brief the four classifications of computer architecture defined by Flynn.
(b) Briefly explain shared memory and message passing in parallel computing model.
6. Define Cloud Computing. What are its uses ? Discuss the architecture of cloud computing.

UNIT-IV

7. What is Grid Computing? What are its benefits? Briefly discuss the grid architecture and its relationship to other distributed technologies.

8. (a) What are Ad-hoc networks ? What are the different ad-hoc networks ?
- (b) Discuss the features of Android operating system.

UNIT-V

9. Write short notes on the following :

- (a) EDI
- (b) BI
- (c) MPMD
- (d) WLAN