Reg. No. : ☐☐☐☐☐☐☐☐☐☐☐☐

Question Paper Code : Q 2277

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2009.

Eighth Semester

Information Technology

IT 1007 — ELECTRONICS COMMERCE

(Regulation 2004)

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. List the types of DBS wireless cable.

2. State the activities of network research and education network.

3. Differentiate EDI with E-mail.

4. State the basic kit necessary for EDI implementation.

5. Name the parameters used by seller during product or services bundling.

6. Why do we need software agents?

7. List the activities involved while navigating the Infosphere.

8. State the pros of data warehouses.

9. Name the compression methods used during multimedia data compression.

10. State the dimensions of mobile computing framework.

PART B — (5 × 16 = 80 marks)

11. (a) (i) With a neat sketch explain the framework of electronic commerce. (10)

    (ii) Explain the applications of Internet. (6)

Or

    (b) (i) Discuss the components of the I-WAY. (8)

    (ii) Explain in detail the global information distribution networks. (8)

12. (a) (i) Discuss the digital token-based electronic payment systems. (8)

    (ii) Explain the role of Internet in EDI. (8)

Or

    (b) Discuss in detail the EDI applications in business. (16)

13. (a) Explain in detail the components used for education on-demand. (16)

Or

    (b) (i) What are the components of the computing environment that supports software agents? Discuss. (8)

    (ii) Write short notes on SAFE-TCL. (8)

14. (a) (i) Sketch the document management for a corporate digital library. (10)

    (ii) Explain the types of digital documents. (6)

Or

    (b) (i) Discuss the types of on-line transactions. (6)

    (ii) Explain the elements used to have a complete data warehouse while building. (10)

2   Q 2277

15. (a) Write short notes on :

    (i)   Frame relay   (8)

    (ii) Switched Multimegabit Data Service (SMDS).   (8)

Or

  (b) (i)   Explain the types of desktop video conferencing.   (8)

    (ii) Write short notes on Personal Communication Service.   (8)

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