

OCTOBER 2013

**P/ID 17476/
RWB/PCEB**

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

All questions carry equal marks.

1. (a) What are the benefits of EDI?

Or

(b) Give an outline of the infrastructural framework for e-commerce.
2. (a) Briefly explain the issues which confront electronic transactions.

Or

(b) Explain how a public key certificate is used.
3. (a) What are the technological issues that e-commerce faces?

Or

(b) Explain the use of optical fibres in achieving high bandwidth.

4. (a) Explain any one protocol for secure message transmission.

Or

- (b) Write a short note on MIME.

5. (a) How are extranets useful in E-commerce?

Or

- (b) Explain the use of any one tracking tool for E-commerce.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

6. What are the distinct categories of e-commerce applications? Explain.
7. Explain the secure Electronic payment protocol (SEPP).
8. Explain the use of public key Crypto-Systems in e-commerce.
9. Explain the responsibilities of the security team.

10. Explain the basic payment processing techniques while using a credit card.
 11. Write short notes on enterprise networking.
 12. Explain the use of digital copyrights in e-commerce.
 13. Explain what facilities are required for secure EDI over the internet.
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