



C16-IT-402

6496

**BOARD DIPLOMA EXAMINATION, (C-16)**  
**OCT/NOV—2018**  
**DIT—FOURTH SEMESTER EXAMINATION**  
**E-COMMERCE**

Time : 3 hours ]

[ Total Marks : 80

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**PART—A**

3×10=30

**Instructions** : (1) Answer **all** questions.  
(2) Each question carries **three** marks.  
(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. Write the features of E-commerce technology.
2. What are the ethics of E-commerce transaction?
3. Define vendor management.
4. List out the advantages of E-commerce website.
5. List out the environmental threats for E-commerce.
6. What is the need of security for E-commerce?
7. List out any three certificate management protocols.
8. Write the advantages of CMP protocol.

\* 9. List out the advantages of Orange Book detection system.

10. Write any three characteristics of virtual private network.

**PART—B**

10×5=50

**Instructions :** (1) Answer *any five* questions.

(2) Each question carries **ten** marks.

(3) The answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. Distinguish among B2B, B2C and C2C electronic business models.

12. Discuss the E-commerce opportunities available for companies in India.

13. Explain the role of bullwhip effect in supply chain management.

14. Write the steps involved in planning an E-commerce website.

15. Explain the role of encryption in E-commerce website.

16. Explain different methods of providing security for E-commerce environment.

\* 17. Differentiate between E-mail based and network protocol based encryption systems.

18. Explain the concept of virtual private network.

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