

**S.D.E.**  
**B.C.A. (2004 Course Sem- VI : WINTER - 2018**  
**SUBJECT : E-COMMERCE APPLICATIONS**

Day : Wednesday  
Date : 28/11/2018

**W-2018-4529**

Time : 10.00 AM TO 1.00 PM  
Max. Marks : 80

**N.B.**

- 1) Attempt any **FIVE** questions from Section – I and any **TWO** questions from Section – II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SEPARATE** answer book.

**SECTION –I**

- Q.1** What is e-commerce? Explain types of e-commerce in detail. (10)
- Q.2** What is system development life cycle? Discuss in-house system building vs outsourcing. (10)
- Q.3** Explain in detail process of e-Trading with proper example. (10)
- Q.4** What is e-commerce security environment? Discuss security threats in the e-commerce environment. (10)
- Q.5** What is encryption? Explain role of Secure Socket Layer (SSL) in secure payment system. (10)
- Q.6** Explain in detail various payment systems available in e-commerce. (10)
- Q.7** Write short notes on any **TWO**: (10)
- a) e-Auction
  - b) Hacking
  - c) Digital Signature

**SECTION –II**

- Q.8** What is Firewall? Explain with example software firewall and hardware firewall (15)
- Q.9** Myweb.com provides various electronic products like AC, washing machine. The users can make payment through digital wallet facility. (15)
- a) Design the payment form
  - b) Suggest the appropriate business model
  - c) How to ensure transaction security for this system.
- Q.10** What is Internet Service Provider (ISP)? Explain in detail types and services of ISP. (15)

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