

S.D.E.

M.C.A. Sem - V : WINTER - 2018

**SUBJECT : - B.M. ELECTIVE – II : c) DESIGN & IMPLEMENTATION OF
E-COMMERCE APPLICATIONS**

Day : Monday
Date : 03/12/2018

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

W-2018-4828

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 section should be written in **SEPARATE** answer book.

SECTION – I

- Q.1** What is e-commerce? Explain various business and technical issues of Internet Commerce. (10)
- Q.2** Explain in detail various business models of e-commerce. (10)
- Q.3** Explain in detail security issues of e-commerce. (10)
- Q.4** What is cryptography? Explain detail symmetric and asymmetric cryptography. (10)
- Q.5** What is Domain Name System? Explain in detail structure of Domain Name System. (10)
- Q.6** What is need of commerce value chain? Explain in detail various components of commerce value chain. (10)
- Q.7** Write short notes on any **TWO** of the following: (10)
- a) Session and cookies
 - b) Transaction processing
 - c) Role of ISP

SECTION – II

- Q.8** What do you mean by e-payment? Explain in detail any four e-payment systems. (15)
- Q.9** Explain various tools for creating and managing the content of e-commerce website. (15)
- Q.10** Design an e-commerce application for the bookstore with following parameters: (15)
- a) Basic computer security
 - b) Client security issues
 - c) Server security issues
 - d) Authentication

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