

S.D.E.

M.C.A. SEM - V : SUMMER - 2018

SUBJECT : ELECTIVE – II: DESIGN & IMPLEMENTATION OF E-COMMERCE APPLICATIONS

Day : **Wednesday**
Date : **06/06/2018**

S-2018-4640

Time : **10.00 A.M. TO 1.00 P.M.**
Max. Marks : 80

N.B.:

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

SECTION – I

- Q.1** Define e-commerce. Explain in detail its advantage and disadvantages. [10]
- Q.2** What are various design issues of e-commerce website? [10]
- Q.3** Explain in detail B2B and B2C e-commerce. [10]
- Q.4** What is DNS? Explain in detail structure of DNS hierarchy. [10]
- Q.5** Explain various security threats of e-commerce. [10]
- Q.6** Explain in detail current status of IT in India. [10]
- Q.7** Write short notes on **ANY TWO** of the following: [10]
- a) Cookies
 - b) Mobile Commerce
 - c) Digital cash

SECTION – II

- Q.8** Design an e-commerce application similar to amazon.com. [15]
- Q.9** Design an e-commerce application for online banking with block diagram. [15]
- Q.10** What is cryptography? Explain with example various types of encryption. [15]

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