

S.D.E.
M.C.A. Sem - V : SUMMER - 2019
SUBJECT : - B.M. ELECTIVE – II : e) DESIGN & IMPLEMENTATION OF
E-COMMERCE APPLICATIONS

Day : Wednesday
Date : 08/05/2019

S-2019-5287

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

SECTION – I

- Q.1** Define e-commerce? Explain various business and technical issues of Internet Commerce. (10)
- Q.2** Explain with example C2C and C2B business models of e-commerce. (10)
- Q.3** Explain in detail role of ISP with its issues for hosting services. (10)
- Q.4** Explain in detail various security threats of e-commerce. (10)
- Q.5** Explain various payment systems of e-commerce. (10)
- Q.6** What is cryptography? Explain with example symmetric and asymmetric cryptography. (10)
- Q.7** Write short notes on any **TWO** of the following: (10)
- a) Domain Name System
 - b) Cookies
 - c) Transaction processing

SECTION – II

- Q.8** What is need of commerce value chain? Explain in detail various components of commerce value chain. (15)
- Q.9** 'ABC' Corporation is an organization dealing with bicycles. They are planning for online sales of bicycles. Suggest the e-commerce system for the above and discuss in detail issues involved in designing this system. (15)
- Q.10** Bharati Bank Ltd. is using net to acquire more customers by offering them host of services. Its idea is to become one stop site where the account holders can do all transaction such as DEMAT, Electronic bill payment, Fund transfer, Saving Bank account etc. For this customers will have to register for an internet banking account with the bank. How will you design internet commerce application for Bharati Bank Ltd. (15)