

Subject : B.M. Elective-II c) Design and Implementation of E-Commerce Applications

Day : Thursday

Date : 15/12/2016

S.D.E.



Time : 10.00 A.M. TO 1.00 P.M.

Max Marks : 80 Total Pages : 1

N.B.:

- 1) Answer any **FIVE** questions from Section-I and any **TWO** questions from Section-II.
- 2) Both the sections should be written in the **SAME** answer book.
- 3) Figures to the **RIGHT** indicate full marks.

SECTION-I

- Q.1** Define e-commerce. Explain its advantages and disadvantages. **(10)**
- Q.2** Explain in detail various business models in e-commerce. **(10)**
- Q.3** What are the various design issues of e-commerce website? **(10)**
- Q.4** Describe in detail system architecture for internet application. **(10)**
- Q.5** Explain various network protocols in detail. **(10)**
- Q.6** Explain various issues of hosting services of ISP. **(10)**
- Q.7** Write short notes on Any **TWO**: **(10)**
- a) Domain Name System
 - b) Session and Cookies
 - c) Project Management

SECTION-II

- Q.8** Design an e-commerce applications for the grocery store like BigBasket.com. **(15)**
- Q.9** What is cryptography? Explain with example symmetric and asymmetric cryptography. **(15)**
- Q.10** What do you mean by e-payment? Explain in detail any three payment systems. **(15)**

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