

Day : **Friday**
Date : **15/12/2017**

W-2017-4136

Time : **02.00 PM TO 05.00 PM**
Max. Marks : 80.

N.B.:

- 1) Attempt any **FIVE** questions from Section-I and any **TWO** questions from Section-II.
 - 2) Answer to both the **SECTION** should be written in **SEPARATE** answer books.
 - 3) Figures to the **RIGHT** indicate full marks.
-

SECTION-I

- Q.1** What is e-commerce? Explain its advantages and disadvantages. **(10)**
- Q.2** Explain in detail different types of Multimedia content for e-commerce application? **(10)**
- Q.3** Explain in detail various components of information superhighway. **(10)**
- Q.4** Explain in detail Fiber Optic network with its advantages and disadvantages. **(10)**
- Q.5** What is convergence? Describe media convergence the anatomy of e-commerce. **(10)**
- Q.6** Explain various security threats of e-commerce environment. **(10)**
- Q.7** Write short notes on any **TWO** of the following: **(10)**
a) Satellite Network
b) Digital Certificate
c) Web and databases.

SECTION-II

- Q.8** VP College library wants to establish a web based system for their students to perform online transaction like issue books, request for books, renewal of books, etc. Explain in detail issues involved in designing this e-commerce application. **(15)**
- Q.9** What are the elements of e-commerce architecture? State the difference between single tier and multitier architecture of e-commerce. **(15)**
- Q.10** Explain various payments systems available in e-commerce. **(15)**