Roll No. | | | | | | | | | | | | **Total No. of Pages : 02**

Total No. of Questions : 15

MBA (2012 & Onward) (Sem.–4)

E-COMMERCE AND CYBER SECURITIES

Subject Code : MBA-987

Paper ID : [A2547]

Time : 3 Hrs. **Max. Marks : 60**

INSTRUCTION TO CANDIDATES :

1. **SECTION-A contains SIX questions carrying FIVE marks each and students has to attempt any FOUR questions.**
2. **SECTIONS-B consists of FOUR Subsections : Units-I, II, III & IV. Each Subsection contains TWO questions each carrying EIGHT marks each and student has to attempt any ONE question from each Subsection.**
3. **SECTION-C is COMPULSORY and consist of ONE Case Study carrying EIGHT marks.**

SECTION-A

1. What is Digital Cash? Explain its types with advantages and disadvantages of each.
2. Define different types of keys available in Cryptography.
3. What are D ficates? How do they work?
4. Define HTML. What are tags?
5. What is ASP.NET?
6. What are the various types of data types in ASP.Net?

SECTION-B

UNIT-I

7. What is E-Commerce? Discuss its various business models with suitable examples.
8. Write short notes on any two of following :
   a. TCP b. UDP
   c. SOAP

UNIT-II

9. Discuss Secure Socket Layer (SSL) architecture and its components.

10. Discuss the legal, ethical and societal impacts of E-commerce in India.

UNIT-III

11. Discuss with suitable examples the various loops in Java.

12. Explain the basic elements of HTML. Explain the procedure to prepare & view HTML document.

UNIT-IV

13. Explain ASP.NET Page Life Cycle. What is Global.asax file? Explain its structure.

14. With reference to ASP.Net explain what are web services? What are the types & benefits of a web application? Where we can use Static Website?

SECTION-C

15. **Case Study :**

-all term for a very broad issue covering such as security for Internet security is a catch

transactions made over the Internet. Generally, Internet security encompasses browser security, the security of data entered through a Web form, and overall authentication and protection of data sent via Internet Protocol. Internet security relies on specific resources and standards for protecting data that gets sent through the Internet. This includes various kinds of encryption and decryption mechanism, security layers and other security protocols. Internet security is generally becoming a top priority for both businesses and governments. Good Internet security protects financial details and much more of what is handled by a business or agency's servers and network hardware. Insufficient Internet security can threaten to collapse an e-commerce business or any other operation where data gets routed over the Web. Suppose you have been appointed as the network security manager of a firm.

Questions :

a. What kind of security measures will you take to safeguard the data of your firm?

b. How will you protect the network of the firm when sending emails and sharing information online?