Roll No ....

MCSE-201

M.E./M.Tech., II Semester Examination, June 2020
Web Technology and E-Commerce

Time : Three Hours

Maximum Marks : 70

Note: i)   Attempt any five questions.
      ii)   All questions carry equal marks.

1. a)   What is E-commerce? Discuss B2B2C and C2B2C model giving proper examples.
   b)   Explain how SSL protocol is used for secure transaction. Explain the advantages of E-commerce.

2. a)   Discuss in brief virtual auction. Explain the differences between virtual auction and reverse auction.
   b)   What is Firewall? State the function of Firewall in   E-commerce.

3. a)   Define digital cash or e-cash. Explain with example how an online banking system works.
   b)   What is JavaScript? State the difference between JavaScript and Java. How to develop JavaScript? Explain with example.

4. a)   What is HTML file and ASP file? List the advantages and limitation of HTML. State the benefits and drawback of ASP.
   b)   Explain the working principle of DES algorithm.
5. a)   Explain the ways and means of protecting online website operations from hackers.
   b)   What is XML? Explain how to write an XML document. What are the goals of XML? Clearly explain the XML schema and XML parsing in detail.

6. a)   Explain EAN coding system for EDI message.
   b)   Give the difference between Client Side scripting and Server Side scripting. Write a short note on HTML.

7. a)   What is HTTP? How does it work? Give appropriate example.
   b)   Why HTTP is called state less protocol? Enlist various methods for state management and also give advantages and disadvantages of each method.

8. a)   Write an HTML code which creates form to collect user   information like name, age, email, phone no. and write ASP code which displays information submitted by user.
   b)   What role does SCM play in Business to Business model   i.e. B2B E-commerce?

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