Total No. of Questions :8] [Total No. of Printed Pages :2

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MCSE-201
M.E./M.Tech., II Semester
Examination, December 2014
Web Technology and E-Commerce

Time : Three Hours

Maximum Marks : 70

Note: Attempt any five questions. All questions carry equal marks.

1. a) Why should there be limitations on anonymous FTP? What could an unscrupulous user do?

   b) What is the size of an ARP packet when the protocol is IP and the hardware is Ethernet? What are the difference between ARP and RARP?

2. a) How is the evolution of the web different from that of the application?

   b) What is a resource in than context of web? Give examples. What is the difference between URI and URL?

3. a) Explain the float properties of CSS. What are the ways it can be used?

   b) What are the advantages and issues involved in dynamic web pages?

4. a) Describe the anatomy of an XML document. Why is XML superior to other forms of data exchange?

   b) Write an HTML program for design a Login Form. The specialty of the login form is the presence of a Password field. On typing the password, it shows itself as a set of stars, thus hiding the characters. Again, be as creative as possible while coming up with the login form.

5. a) Explain B2B E-commerce using an example of a book distributor who stocks a large number of books, which he distributes via a large network of book sellers. Assume that the distributor has stocks of books large number of publishers and book seller's order books as and when their stock is low. Distributors give 1 month's time to book sellers for payment.

   b) Explain the micro payment system. What are the differences between Millicent and Paywords?

6. a) What are the three approaches for e-commerce application development?

   b) What are the objectives of the SSL handshake? What are the differences between SSL and SET?

7. a) Describe the EDI architecture in brief. Why is EDI significant to international trade?

   b) Explain the WAP model. What are the advantages of WAP technology?

8. Write a short note on (any three):
   a) BOOTP
   b) Digital signature
   c) VRML
   d) Cyber Crime

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