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

Roll No ....

MCSE-201

M.E./M.Tech., II Semester

Examination, November 2019

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) Write the difference between ARP and RARP in detail. 7
   b) Explain DHCP protocol in detail.   7

2. a) Write a program for displaying image in HTML.   7
   b) How does DNS work in internet? Also explain what are domain servers?   7

3. a) What do you mean by Ontology? What are the common components of ontologies?   7
   b) What are the naming rules of XML?   7

4. a) What is E-commerce? What are the advantages and disadvantages of E-commerce.   7
   b) Explain SET protocol for credit card payment.   7

5. a) Differentiate between e-cash and e-cheque.   7
   b) What is firewall? Explain the different types of firewalls. 7

6. a) What measures should be taken to secure the transactions over the internet?   7
   b) Write benefits of WAP to E-commerce.   7

7. a) Explain mobile agents in detail.   7
   b) Write different types of Encryption schemes in detail. 7

8. Write short note (any two):   14
   a) 4C payment methods
   b) Digital signature
   c) Business models

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