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

Roll No ....

MCSE-201
M.E./M.Tech. II Semester
Examination, June 2017
Web Technology and E-commerce
Time : Three Hours

Maximum Marks : 70

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

1. What role IP addressing plays in the foundation of electronic commerce?

2. What is ARP? Explain its functionality. How does it differ from RARP?

3. Describe the anatomy of an XML document. Why is XML superior to other forms of data exchange.

4. What is Search Engine? What are the main principles used by a search engine to retrieve information from the web? Give the name of some popular engines.

5. Write short notes on:
   a) Web-enabled services
   b) Matchmaking services
   c) Information selling on the web

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6. Describe SET protocol for credit card payment with block diagram, also explain smart card and mondex.

7. Discuss WAP architecture. What is the function of each layer of this architecture?

8. What is Firewalls? State the use of firewall in web security.

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