

Roll No _____

MCSE-201

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

Examination, June 2023

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) Give the frame format of ARP and RARP. In which layer these protocols are used. Explain the function of each protocol. 7
b) Explain TCP/IP protocol suite with diagram. 7
2. a) Difference between static and dynamic WebPages. 7
b) What are the types of web application architectures discuss with Detailed Explanation? 7
3. a) What are advantages and disadvantages of e-commerce? 7
b) What role does SCM play in Business to Business model i.e. B2B E-commerce? 7
4. a) What is digital system infrastructure in e-governance? Also discuss the types of e-governance. 7
b) Explain in brief Smart Card and Mondex. 7
5. a) What is Public Key Encryption? In what ways is it different from Private Key Encryption? and why is it important in E-Commerce? 7

6. a) Write about the security service that is to be offered in E-payment systems. 7
b) Describe WAP Technology with its architecture and benefits. 7
7. a) Write short notes on E-Readiness. 7
b) How are data and message security handled in e-commerce? Explain. 7
8. Write a short note on: 5+5+4
a) Web-enable services
b) Match making services
c) Information selling on the web