

Total number of printed pages-2

53 (CS 712) MBCP

2019

MOBILE COMPUTING

Paper : CS 712

Full Marks : 100

Time : Three hours



The figures in the margin indicate full marks for the questions.

Answer **any five** questions.

1. How data transfer takes place between HTTP server and client? Explain in brief. 20
2. Write the differences between Adhoc Networks and other networks. What advantages do Adhoc Network offer? Explain in detail. Give examples. 20
3. Explain Proactive and Reactive routing protocols. Explain DSDV routing with example. 20

Contd.

4. Explain Security Issues in Wi-Fi Networks. Write the standard mechanisms for authenticity and encryption. 20
5. Differentiate E-commerce and M-commerce. Elaborate the role of Mobile Computing in M-commerce. 20
6. Write the differences between roaming and handover. Discuss the mechanisms of network discovery in Wi-Fi. 20
7. Explain various types of transport layer protocols designed specifically for wireless networks. 20

