ASSIGNMENT QUESTIONS ON MOBILE COMPUTING

Q.1: - What do you mean by spread spectrum? Explain DSSS & FHSS in detail.?

Q.2: - Explain Bluetooth and its architecture. Also explain different frame formats of
 Bluetooth.

Q.3: - Explain Concept of cell and frequency reuse. Also explain hard hand off and
 Soft hand off with the working of VLR.

Q.4: - Explain Data Broadcasting? Explain data broadcasting types with advantages and
 disadvantages of each.?

Q.5: - Explain GSM technology with diagram. Explain its advantage & disadvantages

Q.6: - Explain GPRS technology. Discuss explain its protocols and interfaces.

Q.7: - Explain & classify multiple access protocol (MAC). Also Explain slotted ALOHA.

Q.8: - Explain development of Mobile communication in the series SDMA, AMPS, FDMA,
 TDMA, CDMA & WLL.

Q.9: - Explain Mobile IP with its advantages. Draw diagram of Mobile IP scenario. Also

Q.10: - Explain operations of mobile IP – discovery, registration, tunneling.