

PART C (5 x 14 = 70 Marks)

21. a) Explain about CDMA with relevant coding examples.

(OR)

b) What is spread spectrum technique? Explain the types.

22. a) Explain the architecture and handover operation of GSM system.

(OR)

b) (i) Discuss about the features of Digital video broadcasting. (8)

(ii) Elaborate on the functions of Multimedia object transfer protocol. (6)

23. a) What is HIPERLAN? Describe its function in detail.

(OR)

b) Explain the different ways of accessing MAC layer of IEEE 802.11.

24. a) Describe about Registration and Encapsulation with reference to mobile IP.

(OR)

b) (i) Enumerate on the features of Dynamic host configuration protocol. (6)

(ii) Give an overview of DSR routing protocol. (8)

25. a) Explain the WAP architecture with relevant sketches.

(OR)

- b) (i) Discuss about Transmission / time-out freezing with reference to mobile transport layer. (7)
- (ii) Explain about Transaction oriented TCP in detail. (7)
