



70161



12. a) Describe the architecture of mobile WiMAX IEEE 802.16e.

(OR)

b) Explain the network infrastructure and wireless LAN.

13. a) Discuss small screen web browsing is done over GPRS and EDGE.

(OR)

b) Compare Mobility Management and Session Management.

14. a) Discuss in detail about the mobility management and power optimization.

(OR)

b) Explain hybrid 4G wireless networks protocols.

15. a) Describe the centralized and distributed control of SDN.

(OR)

b) Explain the design of software defined network framework.

**PART – C**

**(1×15=15 Marks)**

16. a) Describe about the various technologies in the wireless domain.

(OR)

b) i) Analyze the various protocols of wireless and cellular networks. **(8)**

ii) Discuss the salient features of 4G and 5G networks. **(7)**