



40975



12. a) Explain the Mobile IP session initiation protocol for IP pocket delivery in Mobile IP Networks. (16)
- (OR)
- b) Explain with neat diagram and example the destination sequence distance vector routing algorithm of Adhoc Networks. (16)
13. a) i) Draw the overview of classical enhancements to TCP for mobility. (6)
- ii) Explain in detail about Traditional TCP and its significance. (10)
- (OR)
- b) How the Mobile TCP is playing the important role in Mobile Transport layer ? Explain with overview of the classical enhancements to TCP for mobility and compare with 2.5/3G wireless networks. (5+5+6)
14. a) Explain in detail about LTE Wireless Systems. (16)
- (OR)
- b) i) Explain the techniques about UMTS Network Reference Architecture. (8)
- ii) Describe Channel Structure in UMTS Terrestrial Radio. (8)
15. a) i) Define 4G and compare the key parameters of 4G with 3G. (11)
- ii) Write a note on Cognitive Radio. (5)
- (OR)
- b) What is a multi-input multi-output (MIMO) system ? Explain and compare. (16)

MIMO