School of Electrical Electronics and Communication Engineering

Electronics and Communication Engineering
ETE - Jun 2023

Time : 3 Hours   **Marks : 50**

Sem II - MCEN5009 - Mobile AD-HOC Networks
Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

1.	Where is network layer solution used for QoS ?	K2 CO4 (2)
2.	Highlight disimilarities between cellular and MANETs.	K2 CO3 (2)
3.	What is fading ?	K1 CO1 (2)
4.	List the advantages of hybrid wireless networks.	K2 CO5 (2)
5.	List the characteristics of MANETs.	K1 CO2 (2)
6.	Elaborate FAMA in detail. ?	K4 CO5 (6)
7.	Explan Dynamic source routing [DSR].	K3 CO4 (5)
8.	What are major design goals approaches of MAC protocol for ad- hoc networks.	K3 CO3 (5)
9.	Evaluate the pros and cons of the proactive routing protocol and reactive routing protocol.	K4 CO2 (8)
10.	Summarize the security threats in an adhoc wireless networks.	K5 CO5 (8)
11.	How is the loop free property ensured in an on demand routing protocol and in table driven routing protocol.	K5 CO6 (8)