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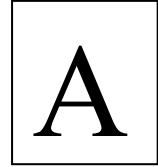


**SNS College of Technology, Coimbatore-35.**  
**(An Autonomous Institution)**

**B.E/B.Tech- Internal Assessment -I**  
**Academic Year 2023-2024(Odd Semester)**

**Seventh Semester**

**Electronics & Communication Engineering**  
**19ECE402 – Wireless AD HoC and Sensor Networks**



**Time: 1<sup>1/2</sup> Hours**

**Maximum Marks: 50**

**Answer All Questions**

**PART - A (5x 2 = 10 Marks)**

				<b>CO</b>	<b>Blooms</b>
1.		State any two applications of ad hoc network maintenance?		CO1	Rem
2.		Illustrate the issues in Ad Hoc networks.		CO1	Und
3.		Outline the event detection approaches in WSN.		CO1	Und
4.		What is mean by mobile IP?		CO2	Und
5.		State hidden layer issues in MAC protocol.		CO2	Und
<b>PART – B (2x13) + (1x14) = 40 Marks</b>					
				<b>CO</b>	<b>Blooms</b>
6.	(a)	Describe the issues and challenges in Ad hoc wireless Networks.	13	CO1	Rem
		(or)			
	(b)	Summarize the security threats in Ad hoc wireless Networks.	13	CO1	Ana
7.	(a)	Examine ultra wide band radio communication in detail.	13	CO1	Ana
		(or)			
	(b)	Summarize briefly about MAC protocols Quality of service support.	13	CO2	Ana
8.	(a)	Build the basic concepts of wireless internet and discuss the pros and cons in the implementation.	14	CO1	App
		(or)			
	(b)	Express how the scheduled based MAC protocol differs from the contention based MAC protocol.	14	CO2	App

**Abbreviations:** Co- Course Outcomes, Rem-Remembering, Und-Understanding, App- Applying, Ana-Analysing, Eva-Evaluating, Cre-Creating

**Course Coordinator**

**Teaching Coordinator**

**HoD/Dean**