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Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam – 603 110

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Computer Science and Engineering

Continuous Assessment Test – I

Question Paper

Degree & Branch	B.E – Computer Science and Engineering				Semester	VII
Subject Code & Name	UCS1702- MOBILE COMPUTING				Regulation: 2018	
Academic Year	2021-2022	Batch	2018-2022	Date	10.08.2021	AN
Time: 90 Minutes	Answer All Questions				Maximum: 50 Marks	

Part – B (2 * 10 = 20 Marks)

<K3>	14. Identify the benefits of reservation schemes. Outline how are collisions avoided during data transmission, why is the probability of collisions lower compared to classical aloha?	<CO1>
<K3>	15. How is power management on layer 2 achieved? Differentiate the solutions of infrastructure based and ad-hoc networks offer regarding power management?	<CO1>
<K2>	16. How does the mobile node discover that it has moved? Explain the methods in detail.	<CO2>

Prepared By	Reviewed By	Approved By
Course Coordinator	PAC Team	HOD