Code : *1P3129*

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES :: RAJAMPET
(AUTONOMOUS)
M.Tech. I Semester Regular/Supplementary Examinations April - 2013
Mobile Computing
(*CSE*)

Max. Marks: 60   **Time: 03 Hours**

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Answer *any five* questions
All Questions carry equal marks (12 Marks each)

1.	a.	Explain the different Mobile applications with Examples.	5M
	b.	Explain the system architecture of GSM with a neat diagram	7M
2.		Explain about CDMA System with a neat diagram	12M
3.	a.	Draw and Explain the various fields of agent advertisement packet of Mobile-IP	8M
	b.	Define Registering. Explain the different ways of registering a mobile node with the home agent.	4M
4.	a.	Define snooping TCP and Explain with neat diagram.	8M
	b.	Explain about the selective retransmission techniques in TCP.	4M
5.	a.	Explain about the transactional mode of Database.	6M
	b.	Explain the query processing of data base with a neat Architecture.	6M
6.	a.	Write short notes on selective tuning & Indexing techniques in mobile computing.	4M
	b.	Explain hybrid index technique in detail.	8M
7.	a.	Differentiate between cellular networks & Ad hoc wireless network.	5M
	b.	Discuss briefly about different categories of routing protocols.	7M
8.		Explain the Architecture of wireless application protocol with neat Diagram.	12M

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