

Code.No: 37343

R05

SET-4

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
IV.B.TECH - I SEMESTER REGULAR EXAMINATIONS NOV/DEC, 2009**

**MOBILE COMPUTING
(Common to CSE, IT, ECC)**

Time: 3hours

Max.Marks:80

**Answer any FIVE questions
All questions carry equal marks**

1. What do you mean by mobile terminated call (MTC) and mobile originated call (MOC)? Explain.
2. Explain about carrier sense multiple access with collision detection. What are the schemes introduced to avoid problems of CSMA/CD.
3. Explain about an agent advertisement with neat sketch.
4. Explain snooping TCP and also given its advantages and disadvantages.
- 5.a) Discuss the various transaction models in detail
b) What are the problems involved in client mobility?
6. Explain the different types of Data Delivery Mechanisms with a neat sketch.
7. Explain about dynamic source routing protocol.
- 8.a) Describe the configuration of J2ME in detail.
b) Explain the functions of link manager in Bluetooth technology.
