R09

Code No: D0508, D5808

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.TECH II - SEMESTER EXAMINATIONS, APRIL/MAY 2012
WIRELESS NETWORKS AND MOBILE COMPUTING
(COMMON TO COMPUTER SCIENCE, COMPUTER SCIENCE AND ENGINEERING)

Time: 3hours **Max. Marks: 60**

Answer any five questions
All questions carry equal marks

\- - -

1.a) Discuss about the Categories of Wireless Networks.
b) Compare Infrared Vs Radio Wireless LANs.

2. Explain about the Frequency allocation in GSM.

3. Explain the Dynamic Source Routing.

4. Explain how the Selective transmission takes place in Mobile transport layer.

5. Explain the DVB data broadcasting.

6. Explain about the Wireless application Protocol.

7.a) Compare HTML and X HTML.
b) Write a short note on content generation technologies

8. What are the Security Technologies in Mobile and Wireless Environment? Explain.

****