R09

Code No: D6204
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.Tech II - Semester Examinations, March/April 2011
GRID COMPUTING
(WEB TECHNOLOGIES)

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

Answer any five questions
All questions carry equal marks
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1. a) Explain some of its activities and applications?
   b) Differentiate between early grid activities and current Grid activities.
                                                                              [6+6]

2. Explain about Grid Architecture in detail and its relationship to others distributed technologies.   [12]

3. a) Write a brief note on Grid computing organization?
   b) What is the life cycle of a Grid Service Instance?   [6+6]

4. a) Discuss Online media and entertainment in Open Grid service Infrastructure.
   b) Explain briefly about Introduction to OGSI.   [6+6]

5. Explain the major steps which include when merging the grid service Architecture with the web service Architecture.   [12]

6. a) Write the overview of Grid Business Areas.
   b) Write a short note on Grid details of OGIS Specializations.   [6+6]

7. Discuss the following:
   a) Open Grid service Architecture
   b) Technical specifications of OGSI.   [6+6]

8. Define the following:
   a) Security Architecture.
   b) OGSA Infrastructure.   [6+6]

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