

Code No. B6201

JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY, HYDERABAD
M .Tech. II Semester Supplementary Examinations, March – 2009
GRID COMPUTING
(Web Technologies)

Time: 3 hours

Max. Marks.60

Answer any Five questions
All questions carry equal marks

1. List the differences between the Early Grid Activities and current Grid Activities.
2. What is Grid Architecture and how is it related to other distributed technologies?
3. Define the below terms:
 - a) Semantic Grids
 - b) Automatic computing
 - c) Grid computing.
4. Explain the major steps which include when merging the grid service Architecture with the web service Architecture.
5. Discuss the following:
 - a) Open Grid service Architecture
 - b) National Fusion Collaborator
 - c) Online media and entertainment
6. Explain the services rendered by the open Grid.
7. Describe the following:
 - a) Process Architecture
 - b) Security Architecture
8. What are the toolkits available for Grid computing? Explain GLOBUS GT4 Toolkit with an example.
