

Total No. of Questions :8]

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Roll No

MCIT - 302(C)
M.E./M.Tech. III Semester
 Examination, June 2016
Grid Computing (Elective-II)
Time : Three Hours

Maximum Marks : 70

Note: 1. Attempt any five questions.
 2. All questions carry equal marks.

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| 1. Explain various Grid Applications in details. | 14 |
| 2. a) Explain in detail about virtual organization. | 7 |
| b) Differentiate between computational grid and data grid. | 7 |
| 3. Discuss in details of web service and grid service. | 14 |
| 4. a) Writes notes on policy architecture. | 7 |
| b) Explain briefly about CMM. | 7 |
| 5. a) Explain Grid middleware briefly. | 7 |
| b) Write a short note on Grid Portals. | 7 |

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| 6. Write short notes on (any three) : | 14 |
| a) Web Services | |
| b) Grid Services | |
| c) Grid enabling network services | |
| d) Virtualization Services | |
| 7. a) Explain the concept of Common distributed logging. | 7 |
| b) Explain OPGA architecture in details. | 7 |
| 8. a) Write about the scope of grid computing in business areas. | 7 |
| b) How do Resource Brokers provide "pairing" services between service requesters and service providers? | 7 |
