



12. (a) Explain the layered architecture of grid with a neat diagram. (16)

Or

(b) Write notes on :

(i) Autonomic computing. (4)

(ii) BOD and infrastructure virtualization. (4)

(iii) Service oriented architecture and grid. (4)

(iv) Semantic grids. (4)

13. (a) Explain about SOA with suitable illustrations.

Or

(b) Explain about WSDL in detail.

14. (a) What are the OGSA platform components? Write a note on each of them. (16)

Or

(b) What are the OGSA basic services? Explain each of them with necessary diagrams.

15. (a) Explain the Architecture of Globus GT3 toolkit with a neat diagram.

Or

(b) Explain about service programming model in detail.