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KNT/KW/16/7506

P.T.O

- a) What is semantic web service? Explain layered structure of the semantic grid.
- b) What is distributed computing? Explain traditional paradigms for distributed computing.

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- **9.** a) What is autonomic computing? write all the semantic grid activities.
 - b) What are the different web services?
- **10.** Write short note on.

8.

- i) Metadata
- ii) Ontology.
- iii) Summarization of ontology languages.
- **11.** a) Describe grid security infrastructure in detail.
 - b) What is grid monitoring architecture? Give an brief account of Grid ICE.

OR

OR

- **12.** a) Write short notes on.
 - i) Scheduling and resource management useful for grid security.
 - ii) Working principles of scheduling system.

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