AF-3585

M. Sc. (Final)
Term End Examination, 2017-18

COMPUTER SCIENCE

Paper - VI

Advanced Trends and Technology in Computer Science

Time : Three Hours]   [*Maximum Marks* : 100
                              [*Minimum Pass Marks* : 36

Note : Answer any **five** questions. All questions carry equal marks.

1. Explain unstructured data analytics and reporting.

2. Explain real time adaptive analytics and decision Engines.

3. What is cloud computing ? Explain its benefits and limitations.

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4. Explain types of cloud in detail.

5. Explain Grid Monitoring architecture.

6. What is grid middleware ? Explain in detail.

7. Explain architecture of Cluster Computing.

8. Explain node hardware and node software in cluster computing scenario.

9. Explain pervasive computing and its characteristics.

10. Explain pervasive web application architecture along with suitable diagram.

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