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**BR—35—2016**

**FACULTY OF SCIENCE**

**M.Sc. (Second Year) (Third Semester) EXAMINATION**

**NOVEMBER/DECEMBER, 2016**

**(CBCS Pattern)**

**COMPUTER SCIENCE**

**Paper CS-301**

**(Advance Database Administration)**

**(Wednesday, 16-11-2016)**

**Time : 2.00 p.m. to 5.00 p.m.**

*Time—Three Hours*

*Maximum Marks—75*

*N.B. :— (i) All questions are compulsory.*

*(ii) All questions carry equal marks.*

1. Attempt the following (any *three*) : 3×5=15

- (a) Explain pfile and spfile with example.
- (b) Explain standalone host with disk shadowing with neat diagram.
- (c) Define recoverability and explain performance goals for the system.
- (d) Explain different types of tablespace.
- (e) Explain dedicated server processes.

2. Solve any *three* : 3×5=15

- (a) Explain multiprotocol interchange.
- (b) Difference between \*Net and Net 8.
- (c) Discuss OMF.
- (d) What is duster and inderes ? Explain.

3. Solve any *three* : 3×5=15

- (a) Create and drop user with example.
- (b) What is audit ? Explain Login audits and action audits.
- (c) Explain control files and trace files.
- (d) Discuss client/server database application.

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4. Solve any *three* :

3×5=15

- (a) Explain locally managed tablespace.
- (b) What is tablespace ? Explain.
- (c) Explain Network of database with a neat diagram.
- (d) What is RMAN ? Explain.

5. Write short notes on any *three* :

3×5=15

- (a) Backup methods
- (b) OFA
- (c) SGA, PGA
- (d) Clusters
- (e) Data Manipulation.

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