

This question paper contains 2 printed pages]

BR—36—2016

FACULTY OF COMPUTER STUDIES

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

NOVEMBER/DECEMBER, 2016

(Revised Course)

COMPUTER SCIENCE

Paper S-3.1

(Oracle DBA)

(Wednesday, 16-11-2016)

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

Time—Three Hours

Maximum Marks—100

N.B. :— (i) Attempt *All* questions.

(ii) Assume suitable data if necessary.

1. Attempt the following :

(a) Explain internal memory structure of oracle. 10

(b) Explain the process of creating a database manually. 10

Or

(c) Explain database file layout in detail. 10

(d) Explain Resizing datafile, control files. 10

2. Attempt the following :

(a) Explain Tablespace in detail. 10

(b) What is physical backup ? Explain in detail. 10

Or

(c) Explain oracle shared server along with its benefits. 10

(d) Explain tuning memory usage and tuning data storage in detail. 10

3. Attempt the following :

(a) What is Auditing ? Explain it in detail. 10

(b) Explain Stand alone host with disc shadowing. 10

Or

(c) Explain I/O bottleneck among all datafiles. 10

(d) Explain the system hardware and mirroring architecture in detail. 10

P.T.O.

4. Attempt the following :

- (a) Explain closed database backup and open database backup in detail. 10
(b) How to Reduce net traffic using OEM ? 10

Or

- (c) Explain operating system security in detail. 10
(d) What is Login Audit and Action Audits ? 10

5. Write short notes on any *four* : 20

- (a) Net 8
(b) LGWR, DBWR
(c) Extents
(d) No Archiev log mode
(e) Object priviledges.