

This question paper contains 2 printed pages]

**BP—03—2016**

**FACULTY OF COMPUTER STUDIES**

**B.Sc. (SE) (Fifth Semester) EXAMINATION**

**OCTOBER/NOVEMBER, 2016**

**SOFTWARE ENGINEERING**

(Database Administration Using Oracle 10 g)

**(Thursday, 17-11-2016)**

**Time : 10.00 a.m. to 1.00 p.m.**

*Time— Three Hours*

*Maximum Marks—80*

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

*(ii) Figures to the right indicate full marks.*

*(iii) Assume suitable data, if necessary.*

1. Attempt the following : 20

(a) Explain control file in database.

(b) Explain tablespaces in short.

(c) Explain SysAux tablespace.

(d) Explain data access methods in data pump.

2. (a) Explain internal memory structure of Oracle. 8

(b) Explain Asmm in detail. 7

*Or*

(c) Explain data pump architecture. 8

(d) Explain starting and stopping oracle instance. 7

3. (a) Explain PFILE and SPFILE in detail. 8

(b) Explain temporary tablespace groups. 7

*Or*

(c) Explain Bigfile tablespace. 8

(d) Explain cross platform tablespaces. 7

P.T.O.

WT

( 2 )

BP—03—2016

4. (a) Explain AWR in detail. 8
- (b) Explain tuning automatic undo retention. 7
- Or*
- (c) Explain general storage management. 8
- (d) Explain data dictionary. 7
5. Write short notes on (any *three*) : 15
- (a) SGA and PGA
- (b) OMF
- (c) Data pump clients
- (d) Base statistics and metric
- (e) Diagnostic files.

BP—03—2016