

Seat Number

--	--	--	--	--	--



अस्थी - 004

3.1

**Database Administration with Oracle and D2K**  
**(June 2015) (2301)**

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Solve **any five** questions.

- |    |    |   |   |
|----|----|---|---|
| 1. | a) | Explain oracle Architecture.  | 6 |
|    | b) | Explain any string functions in oracle.   | 6 |
| 2. | a) | Explain equi join and self join with an suitable example.                             | 6 |
|    | b) | What is Locks? Explain its type and also explain how locks are implemented in oracle. | 6 |
| 3. | a) | What is PL/SQL? Explain PL/SQL block with suitable example.                           | 6 |
|    | b) | Define Cursor. Explain different types of Cursor.                                     | 6 |
| 4. | a) | Define Trigger. Explain the syntax of trigger.  | 6 |
|    | b) | Explain difference between Hot and Cold backup.                                       | 6 |
| 5. | a) | What is form designer? Explain different tools of form designer.                      | 6 |
|    | b) | What is LOV? List the step to create LOV.   | 6 |
| 6. | a) | What is report? List and explain different types of reports.                          | 6 |
|    | b) | What is menu? Explain the steps to create menu.                                       | 6 |

अस्थी - 004

7. Explain the following solve any three.

12

- i) Master-Detail Relation Sheep
- ii) Primary key
- iii) Referential Integrity
- iv) Index

8. a) What is Alert? Explain the step to create Alerts.

6

b) Explain the following:

6

- i) Commit
- ii) Rollback

\*\*\*\*\*