

834011123

Seat Number: - \_\_\_\_\_

Sys - Adv. Database - (09)  
concepts.

Duration: 2 ½ Hours

Marks:- 75

- Note:- 1) All questions are compulsory.  
2) Figures to the right indicate maximum marks.

- I) Attempt any 4 of the following 20 M
- What is Sequence? How to create, drop sequence. [CO1A]
  - Explain the role of NULL values in PL/SQL block. [CO1R]
  - Write role of exit when statement in loop.. End loop  
With an example [CO1U]
  - Explain Conditional Statements. [CO1R]
  - Explain advantages of PL/SQL. [CO1R]
  - Explain parameterized stored procedure, Alter & Drop procedure. [CO1R]
- II) Attempt any 4 of the following 20M
- What is Nested table? [CO2U]
  - Discuss predefine Exception. [CO2R]
  - Explain implicit cursor attributes. [CO2R]
  - Explain Dynamic SQL. [CO2R]
  - Write a Short Note on Backup. [CO2U]
  - Explain Cursor variables. [CO2A]
- III) Attempt any 4 of the following 20M
- Describe Trigger in details. [CO3R]
  - What are packages? Give Examples. [CO3U]
  - Discuss different types of Database failures. [CO3R]
  - Explain commit & rollback. [CO3A]
  - Write query for trigger after inserting value in a table. [CO3A]
  - Explain creating Before & After Trigger with example [CO3R]
- IV) Attempt any 5 of the following 15M
- Explain stored procedure. [CO1R]
  - What is function in PL/SQL? [CO2U]
  - Explain ACID properties. [CO2R]
  - Explain various types of cursor. [CO3R]
  - WAP to check character is vowel or consonant. [CO1A]
  - WAP to accept a number & print factors of that number. [CO3A]

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