

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma Semester -III Remedial Examination May - 2011

Subject code:335405

Subject Name: Computer-III

Date: 30 /05 /2011

Time: 02.30 pm – 05.00 pm

Total Marks: 70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. English version is Authentic

- Q.1** (a) What is DBMS? **07**
(b) Explain Database Languages? **07**
- Q.2** (a) Explain about Entity Relationship Model?. **07**
(b) Write a brief note on basic data types. **07**
OR
(b) Write about classification of DBMS. **07**
- Q.3** (a) What are Constraints? **07**
(b) Explain about tools of Oracle? **07**
OR
- Q.3** (a) Write the SQL queries for the following: **07**
(1) Creating a Table
(2) Describing a Table
(3) Inserting Data into Table
(4) Viewing Data of Table
(5) Copying Table and Data into Another Table
(6) Deleting Records in a Table
(7) Updating Contents of a Table

(b) What are SQL operators ? Explain any one category in detail. **07**
- Q.4** (a) Explain Aggregate functions. **07**
(b) Explain about Primary key constraints. **07**
OR
- Q. 4** (a) Explain Joins and its use? **07**
(b) What is Transaction Control Language. **07**
- Q.5** (a) Explain 1)COMMIT,(2)ROLLBACK(3)SAVEPOINT. **07**
(b) Explain (1) GRANT (2) REVOKE **07**
OR
- Q.5** (a) What are the advantages of PL/SQL. **07**
(b) Explain about Generic PL/SQL block. **07**

પ્રશ્ન-૧	અ	DBMS એટલે શું.	07
	બ	Database Languages સમજાવો.	07
પ્રશ્ન-૨	અ	Entity Relationship Model વિષે સમજવો.	07
	બ	Basic data types વિષે ટૂંકમાં સમજવો	07
		અથવા	
	બ	DBMS. Classification વિષે સમજવો.	07
પ્રશ્ન-૩	અ	Constraints એટલે શું?	07
	બ	Oracle ના tools વિષે સમજાવો.	07
પ્રશ્ન-૩	અ	SQL queries લખો. (1) Creating a Table (2) Describing a Table (3) Inserting Data into Table (4) Viewing Data of Table (5) Copying Table and Data into Another Table (6) Deleting Records in a Table (7) Updating Contents of a Table	07
	બ	SQL operators શું છે. કોઈ પણ એક પ્રકાર સમજાવો.	07
પ્રશ્ન-૪	અ	Aggregate functions સમજાવો.	07
	બ	Primary key constraints વિષે સમજાવો.	07
		અથવા	
પ્રશ્ન-૪	અ	Joins અને તેના ઉપયોગ જણાવો.	07
	બ	Transaction Control Language વિષે સમજાવો.	07
પ્રશ્ન-૫	અ	1)COMMIT,(2)ROLLBACK(3)SAVEPOINT સમજાવો.	07
	બ	(1) GRANT (2) REVOKE સમજાવો.	07
		અથવા	
પ્રશ્ન-૫	અ	PL/SQL ના ફાયદાઓ જણાવો.	07
	બ	Generic PL/SQL block. સમજાવો.	07
