

Tilak Maharashtra Vidyapeeth
Bachelor of Computer Applications
Internal Assignment 2009-2010
RDBMS Practical

Assignment No. 1

20 Marks

Use the following table structure to solve SQL queries.

Table: Student

(Sid varchar2 (5),
Name varchar2 (20),
Address varchar2 (30),
B_date date)

Table: Course

(Course_id varchar2(4),
C_name varchar2(10),
Fees number (10,2))

- a. Create the above tables with proper constraints add atleast 6 records.
- b. Find out the students who have registered for the course of MCA. List their name as well.
- c. List of the Students with course details.
- d. List the course with highest fee.
- e. List the name of the students which ends with letter 'AS'.
- f. Delete rows whose fee paid <1000
- g. Update c_name by MCA whose c_name is MCA_IT and MCA_nonIT
- h. List students who born in the month of 'May '.

Assignment No. 2

20 Marks

Write PL-SQL block for the following

1. Accept a number from user and print sum of digits of that number.
2. Accept a number from user and check whether number is prime or not.
3. Accept name from user and print it in reverse order.
4. Accept Empno from user and print details of employee.
5. Print the following pattern (using loop)

```
*  
* *  
* * *  
* * * *  
* * * * *
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Assignment No. 3

20 Marks

Create a employee table assuming suitable fields.

1. Write a cursor for above table that will display emp_id, name, salary for 1st three highest paid persons.
 2. Write a trigger that check whether salary is ≥ 5000 (while inserting row in a table raise_application_error)
 3. Write a program to check the entered number is 0 then raise the exception
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