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SET - 2

MCA (Revised)

Term-End Practical Examination

02939

June, 2010

MCSL-045 : UNIX AND DBMS LAB

Time allowed : 2 hours

Maximum Marks : 50

Note : *There are two parts (UNIX and DBMS) in this paper. Each part is of 1 hour duration. Attempt only that part(s) in which you are not successful yet.*

PART - I

UNIX

Note : Answer the following questions. They carry 20 marks and viva-voce is for 5 marks :

1. Write and execute the UNIX commands for the following : 5
 - (a) To run any Job in background.
 - (b) To find the file length.
 - (c) Create a file for storing name of your friend and find whether name of a specific friend is there in the file or not.
 - (d) To move file from one directory to other directory.
 - (e) To run a program at higher priority.

2. Write a shell script which take a list of 10 numbers and print all the odd numbers in the list. 10

3. Write a shell script which remove all the vowels from a given sentence (statement). 5

PART - II
DBMS

Note : Answer the following questions. They carry 20 marks and viva-voce is for 5 marks :

1. Create an Institute Table with the field Inst_Name, Ins_Address, Institute_Owner, Year_of_Establishment. **10**
Select appropriate data type for the fields. Insert 10 records with meaningful data.
Also write queries for the following :
 - (a) Create a view with the fields Inst_Name, Year_of_Establishment.
 - (b) List the Institutes which are established after year 2005.

 2. For question 1 above create a procedure that finds whether an Institute_Name given by the user exist in the Table Institute or not. If it does not exist then display "The institute of this name does not exist". **10**
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