

MCA (Revised)
Term-End Practical Examination
June, 2007

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 for 1 hour duration. Attempt only that part(s) in which you are not successful as yet.

PART I
UNIX

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

1. Write and execute the UNIX commands for the following : 5
 - (a) To find out who is logged on to the system and prevent the information from rolling off the screen.
 - (b) To start a Telnet session and open a connection to the host "Business".
 - (c) To make a poster of "UNIX".
 - (d) To display first five lines of a file.
 - (e) To sort the contents of a file in decreasing order.
2. Write a shell script to echo the string length of the given string as argument. 5
3. Write a shell script to display the date, time, username and current directory. 10

PART II
DBMS

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

1. Say, WORK (Wid, Wname, Wcost, Wdate) be the schema of work to be allotted to various employees by the administrator. Write a statement trigger such that it does not allow the administrator to perform any database operation like Insert, Delete, Update on WORK, on weekends. 10

2. Write a procedure to search the name of work in the relation WORK, given in question 1 above. 10