

MCA (Revised)
Term-End Practical Examination
December, 2010
MCSL-045(P) : UNIX AND DBMS LAB

01493

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 yet successful.*

PART - I

UNIX

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

1. Write and execute the UNIX commands for the following : 5
 - (i) Change the ownership of a file.
 - (ii) To run a program at high priority.
 - (iii) To display date and time.
 - (iv) To print first ten lines of a text file .
 - (v) To find the length of a file.

2. Write a shell script to write the initials of any name given as input . 5

3. Write a shell script to sort a list of 20 numbers stored in a file (created by you), in ascending order. 10

PART - II
DBMS

Note : Questions asked in this part are based on the following relations .

CD - STORE (S. No., Type, Album, Price, Year, Album ID)

ARTIST (Name , Album , Album ID, Year)

CUSTOMER (Name, Address, Album, Year)

Where, Album ID is unique for any Album .

1. Insert 10 meaningful records in these table. 5

 2. List all the albums of Artist Named " Myleo " in the CD - STORE. 6

 3. List all the Albums launched in the year 2009 which is available in the CD - STORE. 4

 4. Find the name (s) of customers) who purchased Album CD of year 2007. 5
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