

MASTER OF COMPUTER APPLICATIONS (Revised)
(MCA)

Term-End Practical Examination

December, 2015

00109

MCSL-045(P)/S4 : UNIX AND DBMS LAB

Time : 2 Hours

Maximum Marks : 50

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- Note :**
- (i) There are **two** sections in this paper.
 - (ii) All the questions are **compulsory**.
 - (iii) Each section is of one hour duration and carries 20 marks.
 - (iv) 5 marks are for viva-voce of each section separately.
 - (v) Attempt only that section(s) in which you are **not successful as yet**.
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SECTION A

UNIX

1. List and execute the following UNIX commands : 5×1=5
 - (a) To rename a sub-directory.
 - (b) To remove all the files with filenames starting with "k" or "K" in the current working directory.
 - (c) To create a file using any editor of your choice.
 - (d) To display the inode no. of any file.
 - (e) To copy all the files in PWD to a new folder.
2. Write a shell program to append contents of file2 to file1. 15

SECTION B
DBMS

3. Create a table "TRAINING" with the following fields :

(TRAINING_ID, TRAINING_NAME, COORDINATOR,
NO_OF_PARTICIPANTS, VENUE, NO_OF_DAYS, YEAR,
NO_OF_RESOURCE_PERSONS, START_DATE, END_DATE)

Select the appropriate data types for each of the fields. Identify the primary key.
Input meaningful data of at least 10 records.

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4. For the above table in Q 3, answer the following queries using SQL : 5×2=10

- (a) To display all the training programme details conducted in 2014.
- (b) To display the Start_Date and End_Date of Training_ID = "1234".
- (c) To display the Coordinator of "1234".
- (d) To display the No_Of_Resource_Persons hired for any particular training programme of your choice.
- (e) To display the name of the training programme with Training_ID = "1234".
