

No. of Printed Pages : 2 **MCSL-210(Set-I)**

**POST GRADUATE DIPLOMA IN
COMPUTER APPLICATIONS
(PGDCA-NEW)**

**Term-End Practical Examination
December, 2024**

MCSL-210(Set-I) : DBMS AND JAVA LAB

Time : 2 Hours

Maximum Marks : 50

Note : (i) *There are two Sections in this paper.*

(ii) *Each Section is of 1 hour duration.*

(iii) *Each Section has one compulsory question of 20 marks.*

(iv) *Each Section has 5 marks for viva-voce separately.*

(v) *Attempt only that Section(s) in which you are not yet successful.*

Section—I : DBMS Lab

1. Create a table “EMPLOYEE” with the following fields :

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(EMP_ID, F_Name, M_Name, L_Name, Email,
Mobile_No, Retire_date, Job_ID, Salary,
Dept_Name, Dept_ID, Manager_ID)

Underlined is primary key. Input meaningful data of at least 10 records. Underlined is primary key. Input meaningful data of atleast 10 records. 4 each

- (i) Find out the Employee_ID (EMP_ID) and names whose salary is greater than or equal to ₹ 35,000.
- (ii) List out all the employees who work under Manager_ID “100”.
- (iii) List out all the employees whose LastName (L_Name) starts with “S”.
- (iv) List out all the employees who works in department_ID (Dept_ID) “70”.

Section—II : Java Lab

- 2. Write a Java program to find $S[i] = A[i] + B[i]$; where S, A and B are arrays of integers. Your program should have provision for exceptions handling. Define proper class(es) and methods in your program. 20

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