

No. of Printed Pages : 2

MLIL-003

**POST GRADUATE DIPLOMA IN
LIBRARY AUTOMATION AND
NETWORKING**

(PGDLAN)

**Term-End Examination
June, 2023**

MLIL-003 : INFORMATION SYSTEMS

Time : 2 Hours

Maximum Marks : 50

(Practical Work : 40

Viva Voce : 10)

(Weightage : 40%)

Note : (i) *Attempt all questions.*

(ii) *Show the output/result to you examiner.*

(iii) *Save your output /result in your system
which will be checked by the examiner.*

(iv) *Printout of the answers wherever
required should be taken in a sheet duly
a signed by RD with his/her stamp.
Write your Roll No., Study Centre and
Date of examination on these sheets.*

(v) *Candidates are note premitted to use any
manual/handbook in carrying out the
practical.*

P. T. O.

Note : Perform the following tasks by using any RDBMS available in your system.

1. Create a database 'Books' with *two* tables :
'AUTHORS' and 'SUBJECTS'
 - (a) Add the following fields in the table 'Authors' : 10
Author_Name, Author_age,
Author_Designation, Author_Country.
 - (b) Add *five* records in the table 'AUTHORS'. 5
 - (c) Add the following fields in the table 'SUBJECT' : 5
Subject_ID, Subject_name, Author_name
 - (d) Add five records in the above table. 10
2. Design an ER diagram for the database 'BOOKS' to show relationship among the tables. 5
3. (a) Display information about all subjects. 2
(b) Retrieve contents of all fields from the table 'Authors', where age of Author ranges between 40 years to 50 years. 3