# POST GRADUATE DIPLOMA IN LIBRARY AUTOMATION AND NETWORKING (PGDLAN)

## Term-End Practical Examination

### December, 2011                    00473

### MLIL-002 : LIBRARY AUTOMATION

*Time Allowed : 2 Hours*

*Maximum Marks : 50*
*(Practical Work : 40*
*Viva Voce : 10)*
*(Weightage : 40%)*

*General Instructions :*

(i)     *Attempt all the questions.*

(ii)    *Show the output to your examiner.*

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

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

(v)     *Candidates are not permitted to use any manual/handbook in carrying out the practical.*

*Note : Use SOUL Package (Demo version) to answer the following questions :*

1.  (a)  Make necessary entries in the database for the requested books and CD-ROMs to     **12**
          be procured by a library with the details given below :
    (i)   Digital libraries in knowledge management by M.G.Gururaja, T. Subbalakshmi, and P. Sivaraman. 4$^{th}$ edition published by Atlantic Books publishers and Distributors, Chennai. 2009, ix + 268p. ISBN : 81-7000-442-x, Rs.1425. Requested by Dr. Ramesh Chand, Department of Library and Information Science.
    (ii)  Developing communication skills by Krishna Mohan and Meera Banerji published by MacMillan India Ltd. 2000, xv+295p., ISBN: 0333-92919-5, $75. Requested by prof. Xavier Thomas, Dept. of English.
    (iii) Multimedia Toolkit (CD-ROM) produced by ABC creators and authored by David. A Richard and Samuel Thomson. 2010, Rs. 1395. Requested by Dr. Ajay sharma, Dept. of Computer Science.

(iv)  Textbook of Electrical Engineering by A.L. Theraja and K.L. Thereja, 5$^{th}$ Revised Edition, published by CBS publishers, New Delhi, 1999, XII + 352p. ISBN: 81-225-1076-7, Rs. 690, Requested by Dr. Manoj Kumar, Dept. of Electrical Engineering.

(v)  Spoken English (CD-ROM) by Norman Lewis and Allen Lours published by Goodwill publishers, Chennai. 2009, Rs. 250 Requested by Dr. Murugan Kesavan, Dept. of Linguistics.

(vi)  Organic Chemistry by A.K. Das and B.K. Bose. 2$^{nd}$ edition published by Tata McGraw Hill, New Delhi, 2004, XII + 205p. ISBN : 0-67-004927-8, Rs. 195. Requested by Dr. K. Santhosh Mathew, Dept. of Chemistry.

(b) (i)  Select a CD-ROM and three books from the above for approval  2

(ii)  Generate reports for the items :

- requested  2
- selected for approval  2
- rejected  2

2.  (a)  Create a database for new membership, which is valid for 3 years from current date, with the details given below :  12

| | Name and DOB | Category | Dept. | Address |
|---|---|---|---|---|
| 1 | Raja Mohan, 19.08.1982 | Student | Physics | No.23, Ashok Nagar 5$^{th}$ Cross, Chennai-7 |
| 2 | R.K.Sharma 22.11.1959 | Faculty | English | 1/27, North Avenue Usman Road Mumbai |
| 3 | K.C. Shuckla, 11.12.1967 | Staff | Chemistry | 33/201, Rajouri Park Meerut |
| 4 | A.N.Sahoo, 28.03.1980 | Student | Commerce | 1/11, North street Berhampur, Orissa |
| 5 | A.C. Malhotra, 17.07.1961 | Faculty | Sociology | 83/21, C.K. Bose Road, Defence Colony New Delhi |
| 6 | J.K. Rajesh, 13.07.1985 | Student | Comp.sc | 23/21, R.A.Puram Karaikudi Tamilnadu |

(b) (i)  Generate membership code for all the members.  2

(ii)  Generate reports by :

- Membership category  2

- Department-wise  2

(iii)  Generate membership ID for all the members.  2