Paper- VII: Computer Application & Library Network   **M.M. 100**

Note: - Two questions will be set from each section. Fifth question may be attempted from section A or B.

Unit- I : Introduction of Computer- Historical Developments, types of different generations. Auton of Various Library Operations.

Unit – II: structure of Computer, Hardware and Software, Basic Input and Output Devices, Micro Computers, Modules of Library Management Software, Acquisation Cataloguing.

Unit – III: Representative Library Management Software CDS/ISIS, Designing, Creating and Sear Library data bases using CDS/ISIS.

Unit – IV: Computer-based Information Services, CAS and SDI.

Unit – V: Existing Networks, International INTERNET, National-ERNET, NICNET, INFLIBNE.

Books Recommended:

1. Tedd.L.A.An Introduction to Computer Based Library System.
2. Davis G.B. Introduction to Computer.
3. Rowely.J.T. Computer for Libraries.
4. Milihil Ruthk, Information Service and Computer Basic, An Introduction.
5. Sharma S.K. Computer in library networking.
6. Pandey S.K. Sharma, Fundamentals of Library Automation.
7. Singh Prem, Information Technology.