

**2008****BLISc****1st Semester Examination****LIBRARY AUTOMATION AND NETWORKING (THEORY)****PAPER—VIII***Full Marks : 40**Time : 2 Hours**The figures in the right-hand margin indicate full marks.**Candidates are required to give their answers in their own words as far as practicable.**Illustrate the answers wherever necessary.***Answer all questions**

1. Write short notes on any *two* of the following : 5×2
    - (a) Flow Chart.
    - (b) Connection options to internet.
    - (c) Conversion from Decimal to Binary number system.
    - (d) Subsystems in Library house keeping operations.
  
  2. (A) What are the advantages of using ICTs in Library and Information Centres. Describe briefly about different kinds of hardware used in the library and Information Centres. 6+9
- Or*
- (B) Classify programming languages using appropriate characteristics. Illustrate the role of compiler and linker in the program development process. 7+8

*(Turn Over)*

3. (A) Describe the features of Bibliographic Database Management System with suitable examples. Explain different search strategies, citing examples. 6+9

Or

- (B) Briefly mention different developmental stages of library system. Explain in brief the acquisition subsystem of the Library housekeeping operations considering its pre-requisites. 5+10
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