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M.L.I.Sc. Degree Examination, June/July 2010
LIBRARY AND INFORMATION SCIENCE
Paper – VII : Applications of IT in Libraries and Information Centres
(Theory)

Time : 3 Hours   Max. Marks : 80

I. Answer **any four** of the following :   **(4×10=40)**

   1) Explain the application of IT in library and information centres activities.

   2) What is artificial intelligence ? Explain the major developments in AI.

   3) Explain the functional subsystems of automated serials control system.

   4) Discuss in detail the features of LIBSYS.

   5) What is open source software ? Discuss the features of open source software.

   6) What is networking ? Explain different types of networks.

II. Write short notes on **any four** of the following :   **(4×5=20)**

   7) Hypertext.

   8) DBMS.

   9) Database security.

  10) Network Architecture.

  11) SOUL.

  12) Bibliographic information networks in India.

III. Write brief answers to the following :   **(10×2=20)**

  13) What is CD-ROM ?

  14) What is interactive multimedia ?

  15) What is barcoding ?

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16) Mention two benefits of SOUL.

17) What is hypermedia ?

18) Mention two components of DBMS.

19) Expand RFID.

20) What do you mean by SQL ?

21) Expand INFLIBNET.

22) What is expert system ?

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