CERTIFICATE IN ICT APPLICATIONS IN LIBRARIES

00820

Term-End Examination
December, 2010

BLII-001 : BASICS AND CONTEXT

Time : 2 hours   *Maximum Marks : 50*

Note :   Answer all the questions. All questions carry equal marks. Illustrate your answers with suitable examples and diagrams, wherever necessary, Write relevant question number before writing the answer.

1.1   Define data, information and knowledge. Discuss the role of organizations in generating information.

OR

1.2   What is knowledge society ? Discuss its characteristics.

2.1   Explain how ICT is an important force of an information economy and information society ?

OR

2.2   What are the different types of computer software? Briefly describe the basic categories of system software.

3.1 What do you understand by data processing ? Discuss the use of computers in data processing.

OR

3.2 What is a network ? Discuss the main categories of networks with the help of diagrams based on geographical criterion.

4.1 Discuss the areas where the concept of 'convergence' of technologies can be observed.

OR

4.2 Discuss the types of ICT based services provided by libraries using internet and computers.

5. Write short notes on **any four** of the following (in about **100** words each):

   (a) Economic perception of Information Society.

   (b) Information processing cycle

   (c) UPS

   (d) Computer virus

   (e) Digital communication

   (f) Primary memory .