CERTIFICATE IN INFORMATION TECHNOLOGY (CIT)

Term-End Examination

December, 2011

02061

CIT-002 : INTRODUCTION TO INFORMATION TECHNOLOGY

Time : 2 hours   *Maximum Marks : 50*

(Weightage : 75%)

Note : There are *two* Sections, *A* and *B* in this paper. *All questions in Section - A are compulsory.* Answer any *three from Section - B.*

SECTION - A

State True or False (Question no. 1 to 10).

Each question from no. 1 to 10 carry 1 mark.   **1x10=10**

1.   Knowledge has become the most significant fact of economical life   (True/False)

2.   ICT has become the backbone of techno savvy society.   (True/False)

3.   Cyberspace is a term coined by science fiction author William Gibson.   (True/False)

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4. E - Commerce is a term for any type of business or commercial transaction that involves the transfer of information across the Internet.

(True/False)

5. UNDP stands for United Nations Deployment Programme. (True/False)

6. B2C is C type of E–commerce. (True/False)

7. Computer guided Laser have been used in operations, including the removal of brain tumors etc. (True/False)

8. A software which is not tested is always of high quality. (True/False)

9. LOM is an E–Governance standard.

(True/False)

10. Software for embedded systems are stored in ROM or flash memory. (True/False)

11. What is meant by Digital Identity System (DIS) ? 5
Write any three functions that are served by DIS.

12. Explain any 5 advantages of E–learning . 5

SECTION - B

13. (a) Explain the steps involved in the development of an Information System. 5

    (b) What are Embedded Systems ? 5

14. (a) What is SSL ? What are its advantages ? 5

    (b) List any 5 limitations of E–Commerce. 5

15. (a) Define the terms "Data" and "Information". Write the differences between them. 5

    (b) Distinguish between VHDL and verilog. 5

16. Explain any 10 features of E–learning. 10