

**CERTIFICATE IN INFORMATION  
TECHNOLOGY (CIT)**

**Term-End Examination  
December, 2012**

**CIT-002 : INTRODUCTION TO INFORMATION  
TECHNOLOGY**

*Time : 2 hours*

*Maximum Marks : 50  
(Weightage : 75%)*

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*Note : There are 2 sections A and B in this paper. All questions in Section - A are compulsory. Answer any 3 out of 4 questions in Section - B.*

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**SECTION-A**

Questions no.1 to 10 carry 1 mark each. They are "fill in the blanks" pattern questions. Write your answers in the answer sheet. Question no.11 to 12 carry 5 marks each.

1. \_\_\_\_\_ systems are specifically designed to help management make decisions in situations where there is uncertainty about the possible out comes of those decisions. 1
  
2. ICT stands for \_\_\_\_\_. 1

3. \_\_\_\_\_ refers to the gap between those who have access to ICT and those who have not. The divide is not a unitary concept but a multi dimensional problem. 1
4. \_\_\_\_\_ allows consumers to electronically exchange goods and services with no barriers of time and distance. 1
5. SSL stands for \_\_\_\_\_ . 1
6. \_\_\_\_\_ is the use of IT to improve the ability of government to address the needs of the society. 1
7. \_\_\_\_\_ includes the use of a variety of media and techniques for learning, including text, sound, graphics, photography/images animation, simulation, games, video etc. 1
8. IRC stands for\_\_\_\_\_ . 1
9. \_\_\_\_\_ are computer-generated prescriptions created by the healthcare provider and sent directly to the pharmacy. 1

10. \_\_\_\_\_ is a set of interacting artifact and human activities that performs one or more functions involving the handling of data and information, including data collection, creation, editing, processing and storage. It also includes information selection, filtering, aggregation, presentation and use. 1
11. MIS has been divided into a number of core subsystems which enables easy handling of the whole system. Describe **any two** core sub-systems of MIS. 5
12. Explain types of E-Commerce. 5

## SECTION-B

Answer *any 3* of the following *4* questions. Each question carries *10* marks.

13. Write short notes on each of the following : **10**  
(a) Any two payment methods in E-Commerce  
(b) Digital Divide.
14. List the criteria and the factors to be considered **10**  
before opting for an E-Governance.
15. List and explain the effective parameters of the **10**  
Information.
16. List *any 2* applications (for each) of the embedded **10**  
system in the following categories.  
(a) Aerospace  
(b) Home  
(c) Industrial  
(d) Office automation  
(e) Automotive
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