

**CERTIFICATE IN INFORMATION  
TECHNOLOGY (CIT)**

**Term-End Examination**

**June, 2013**

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

*Time : 2 hours*

*Maximum Marks : 50*

*(Weightage : 75%)*

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*Note : There are two 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**

Question 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 and 12 carry 5 marks each.

1. \_\_\_\_\_ consists of information that has been organized and processed to communicate understanding, experiences, accumulated learning and expertise as it applies to a contemporary problem or process. 1
  
2. \_\_\_\_\_ information usually relates to the middle management level in an organization. 1

3. The digital divide has a adverse impact on \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_. 1
4. \_\_\_\_\_ is a common type of computer crime. 1
5. The type of e-commerce where in consumers demand specific products or services from respective businesses is called \_\_\_\_\_. 1
6. If you don't have a merchant account, \_\_\_\_\_ is the inexpensive way that the consumers can pay with their credit card or can send a payment from their checking account. 1
7. Bhoomi, Khajane, Kaveri, Mahiti, Smart card system are the e-governance projects of \_\_\_\_\_ state of India. 1
8. \_\_\_\_\_ satellite was launched on 20<sup>th</sup> September 2004 to provide the services to the education and development fields. 1
9. \_\_\_\_\_ makes use of digital geometry processing techniques to obtain 3D images. 1
10. PACS stands for \_\_\_\_\_. 1
11. Explain any five measures to bridge the Digital divide. 5
12. Explain any five limitations and constraints of e-commerce. 5

## SECTION-B

Answer *any three* of the following four questions.  
Each question carries **10** marks.

13. Explain the role and significance of ICT in healthcare. 10
14. Define e-Learning. Also, list and explain any four synchronous and asynchronous tools each available on Internet for e-Learning. 10
15. Explain the role of NICNET in providing IT solutions to the Government sectors. List any five projects and their purpose of use, developed by NIC. 10
16. (a) List and explain the tangible and intangible benefits of ICT. 5
- (b) Describe how to prevent cyber crimes. 5
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