CERTIFICATE IN INFORMATION TECHNOLOGY (CIT)
Term-End Examination
□□441   **June, 2017**

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** out of the four questions in Section B.

SECTION A

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

1. _____ is designed to help senior management to make strategic decisions.   *1*

2. People who do not have the access to ICT remain aloof of the technological benefits and hence comparatively they are in a disadvantageous position. This is called _____ .   *1*

3. _____ is the mechanism to identify the persons or product through digital environment. *1*

4. The total interconnection of human beings through networked computers and telecommunications without any regard to physical geography is called _____ space. *1*

5. EDI stands for _____ . *1*

6. Auction websites like eBay come under _____ type of e-commerce. *1*

7. ERNET stands for _____ . *1*

8. _____ operating system guarantees responses to each event with a defined amount of time and is mainly used by time-critical applications. *1*

9. The applications of computer vision are in the areas of _____ , _____ and _____ . *1*

10. IRC stands for _____ . *1*

11. List any five e-Governance projects in India along with a brief purpose/use of it. *5*

12. List any five reasons for the existence of Digital Divide. *5*

SECTION B

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

13. (a) List and explain the common types of computer crimes. 5

    (b) Describe a Knowledge Management System and mention its use. 5

14. (a) Mention any five safety checks one needs to take care of while doing online transactions (banking). 5

    (b) Explain the National e-Governance Plan. 5

15. Explain the medical transcription process. 10

16. (a) List the advantages of VERILOG-hardware description language. 5

    (b) List any five advantages of computer vision with respect to various applications. 5