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CIT-002

**CERTIFICATE IN INFORMATION
TECHNOLOGY (CIT)**

Term-End Examination

December, 2021

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

Time : 2 Hours

Maximum Marks : 50

Weightage : 75%

Note : (i) *There are two Sections—A and B.*

(ii) *All questions in Section A are compulsory.*

(iii) *Answer any **three** out of the four questions in Section B.*

Section—A

Question nos. 1 to 10 carry 1 mark each. They are all “fill in the blanks” pattern questions. Write your answer in the answer sheet. Question no. 11 and 12 carry 5 marks each.

1. is the term coined by science fiction author William Gibson to describe the whole range of information resources available through computer networks.

2. ICT stands for
3. MIS stands for and is mainly concerned with internal sources of information of an organization.
4. The organization provides solutions in the area of e-Governance particularly for the sectors that fell under Government of India.
5. COURTIS is information system.
6. ERP is the short form of
7. Scene-reconstruction, tracking, object recognition and motion estimation are the sub-domains of
8. CLI stands for and is a mechanism for interacting with an operating system to type commands to perform specific tasks, for example MS-DOS.
9. Microphone is a device that allows computer users to send audio into computer system.

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10. CPU stands for, consists of ALU, control unit and memory unit.
11. Write short notes on the following : $2 \times 2 \frac{1}{2} = 5$
- (a) Decision Support System
 - (b) Embedded System
12. Describe goals of computer vision and also mention its technical challenges. 5

Section—B

Answer any *three* questions from the following (Q. No. 13 to 16).

13. (a) Briefly explain the following IT projects of India : $2 \times 2 \frac{1}{2} = 5$
- (i) AGMARKNET
 - (ii) Land Records Information System (LRIS)
- (b) Explain the National e-Governance Plan. 5
14. (a) Discuss the use of hand-held computers in medicine. 5
- (b) Explain any *two* expert systems in medicine domains. 5

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15. (a) Discuss any *two* e-Learning standards. 5
- (b) Explain the role of ICT in education with respect to any online programme. 5
16. Write short notes on any *two* of the following : $2 \times 5 = 10$
- (a) Online purchase of railway tickets
 - (b) Advantages of e-Commerce
 - (c) Telemedicine and Remote Consultation

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