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CIT-002

CERTIFICATE IN INFORMATION

TECHNOLOGY (CIT)

Term-End Examination

June, 2022

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.*

P. T. O.

Section—A

Question nos. 1 to 10 carry 1 mark each. They are all “fill in the blanks”. Write your answer in the answer sheet. Question nos. 11 and 12 carry 5 marks each.

1. systems typically have the components namely knowledge base, inference engine and a user interface.
2. VoIP stands for
3. is the process of converting voice dictation into a permanent written record utilizing word processing equipment and software using computers in medical domain.
4. SWAN stands for
5. Transaction processing system in 600 head post offices of the Indian Postal System in our country is called
6. SERMON facilitates intranet solution for the
7. NILNET stands for

8. TPS stands for
9. Microsoft Office XP comes under
10. Unmanned Aerial Vehicle (UAV) is an example of
11. Describe the classification of embedded systems. 5
12. Define computer-vision and give brief description of its use in medical domain. 5

Section—B

Answer any *three* questions from the following (Q. Nos. 13—16).

13. (a) List and explain the advantages of e-commerce for any e-commerce platform. 5
- (b) Describe the role of online pharmacies. 5
14. (a) Discuss the measures to be considered before going for e-Governance. 5
- (b) Explain briefly about ERNET and its contribution to research and development.

5

15. Define MIS. Explain different components of MIS. 10

16. Write short notes on any *two* of the following :

5 each

(a) Digital Identity

(b) Digital Divide

(c) Cyber Crimes and Prevention

(d) Information Effectiveness Parameters