THIRD SEMESTER B.Com./B.B.A. DEGREE EXAMINATION, NOVEMBER 2018

(CUCBCSS)

A 12—GENERAL INFORMATICS

(2014 Admissions)

Time : Three Hours   Maximum : 80 Marks

Part A

*Answer **all** questions.*
Each question carries 1 mark.

I. Choose the correct answer :

1. One cannot write new data in this type of Memory :

    (a) RAM.   (b) CAM.

    (c) ROM.   (d) None of these.

2. HER means ——————.

    (a) Electronic Health Record.   (b) Electronic Health Rule.

    (c) Electronic Hour Report.   (d) None of these.

3. Computer to Computer Exchange of business documents is called :

    (a) EDI.   (b) GPS.

    (c) SMS.   (d) None of these.

4. IPR stands for :

    (a) Individual Property Rights.   (b) Intellectual Property Rights.

    (c) Inter Personal Rights.   (d) None of these.

5 —————— is a prototype portal site for biological information and bio-resource information.

    (a) BRNET.   (b) NICENET.

    (c) INFLIBNET.   (d) None of these.

II. Fill up the blanks :

6. —————— is a set of Computer Programme used on a computer to help perform tasks.

7. PROLOG is a ——————.

Turn over

8. ——————— is governance created between Government and Citizen.

9. CBT stands for ———————.

10. ——————— refers to a code of safe and responsible behavior for the internet community.

(10 × 1 = 10 marks)

Part B

Answer any **eight** *questions.*
Each question carries 2 marks.

11. What is G2B E-Governance ?

12. What is Tree Topology ?

13. What is DNA Computing ?

14. What is Cyber Ethics ?

15. What is a Blog ?

16. What do you mean by Instant Messaging ?

17. What is a Virus ?

18. What is the term GPS ?

19. What is Application Software ?

20. What is MAN ?

(8 × 2 = 16 marks)

Part C

Answer any **six** *questions.*
Each question carries 4 marks.

21. Briefly explain different components of a Network.

22. Write a note on Linux.

23. What are the health issues relating to the usage of Internet ?

24. Explain the concept of Digital Divide.

25. Write short notes on INFLIBNET.

26. What are the disadvantages of Mobile Computing ?

27. What is Operating System ? Discuss its types.

28. Explain Cloud Computing.

(6 × 4 = 24 marks)

Part D

Answer any **two** *questions.*
Each question carries 15 *marks.*

29. What is Cyber Addiction ? Explain signs and symptoms of Cyber Addiction and how to manage it ?

30. Discuss various E-Governance initiatives in India.

31. What is Topology ? Discuss various types of Topology.

(2 × 15 = 30 marks)