D 91625 (Pages : 3) Name..................................

Reg. No...............................

THIRD SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION NOVEMBER 2020

B.Com./B.B.A.

BCM 3A 12—GENERAL INFORMATICS

[B.Com. 2014—2016/B.B.A. 2014—2018]

(2014 Admissions)

Time : Three Hours
Maximum : 80 Marks

Part I

Answer all questions.
Each question carries 1 mark.

I. Choose the correct answer :

1 IPR stands for :

   a) International Property Right. b) Intellectual Property Right.

   c) Indian Property Right. d) None of these.

2 Which one is not a E Governance application ?

   a) BHOOMI. b) RAILNET.

   c) WITT. d) SAKSHAT.

3 Example of academic network is :

   a) NICNET. b) BRNET.

   c) INFLIBNET. d) All of these.

4 SPSS is :

   a) Malware. b) Operating system.

   c) Analysis software. d) Anti-virus software.

5 Which one is a cyber crime ?

   a) Cyber contraband. b) Cyber Bullying.

   c) Cyber stalking. d) All of these.

Turn over

II. Fill in the blanks :

   6 Trojan horse is a ————.

   7 ———— is the stealing of legally protected software.

   8 Artificial Intelligence is concerned with making computers behave like ————.

   9 Google is a ————.

   10 ———— is an example of presentation software.

                                                          (10 × 1 = 10 marks)

Part II

Answer any **eight** *questions in two* **or** *three sentences.*
Each question carries 2 marks.

11 What do you mean by Bio-Computing ?

12 Define Information Overload.

13 What is Phishing ?

14 What do you mean by FTP ?

15 What is blog ?

16 What is Linux ?

17 What do you mean by software piracy ?

18 What is Proxy server ?

19 What is wireless technology ?

20 What is Gopher ?

                                                          (8 × 2 = 16 marks)

Part III

Answer any **six** *questions in about* 200 *words.*
Each question carries 4 marks.

21 What is Hacking ? What are the types of hackers ?

22 What do you mean by Digital Signature ? What are the purposes ?

23 What is E- Waste and how to manage E-Waste ?

24 What is the criteria for the distribution of open source software ?

25 What are the steps in knowledge management process ?

26 Explain the overview of application of IT in communication.

27 What is GNOME ? What are the features ?

28 Differentiate between Data and Information.

(6 × 4 = 24 marks)

Part IV (Essay Questions)

Answer any two questions in about 800 words.
Each question carries 15 marks.

29 Explain the functions and types computer network ?

30 Discuss the role of IT in defence and law.

31 What is cyber crime ? Explain the different types of cyber crimes.

(2 × 15 = 30 marks)