THIRD SEMESTER B.Com./B.B.A. DEGREE EXAMINATION, NOVEMBER 2017

(CUCBCSS—UG)

Common Course

A 12—GENERAL INFORMATICS

Time : Three Hours   Maximum : 80 Marks

Part A

Answer all questions.
Each question carries 1 mark.

I. Choose the correct answer :

1 In this type of network the ends are not connected :

   (a) Bus.   (b) Ring.

   (c) Star.   (d) None of the above.

2 Scanners and light pen are examples of :

   (a) Input devices.   (b) Output devices.

   (c) CPU.   (d) Memory.

3 This type of network does not allow an external user to access the company data :

   (a) Intranet.   (b) Internet.

   (c) Extranet.   (d) None of the above.

4 ATM Card is a :

   (a) Credit Card.   (b) Debit Card.

   (c) E-Cash.   (d) Smart Card.

5 Which of the following is not a search engine ?

   (a) Google.   (b) Firefox.

   (c) Windows.   (d) Yahoo.

II. Fill in the blanks :

6 ————— is the term used to describe a blog that includes or consist of video clip.

7 USB means —————.

Turn over

8 G2G e-governance means —————.

9 CAD means —————.

10 Bluetooth is the wireless technology for —————.

(10 × 1 = 10 marks)

Part B (Short Answer Questions)

Answer any eight questions.
Each question carries 2 marks.

11 What is Internet Hoaxes ?

12 What is bus topology ?

13 What is G2E e- governance ?

14 What is plagiarism ?

15 Explain booting.

16 Define adware.

17 What is search engine ?

18 What is DNA computing ?

19 Define UNICODE ?

20 What is free software ?

(8 × 2 = 16 marks)

Part C (Short Essay Questions)

Answer any six questions.
Each question carries 4 marks.

21 Discuss the applications available in GNOME desktop ?

22 Explain the concept of digital divide ?

23 What are virtual classroom ?

24 Distinguish between Data and Information ?

25 What is meant by cyber security ?

26 Briefly discuss the application of SMS ?

27 Distinguish between system software and application software.

28 Describe how can protect oneself against cookies.

(6 × 4 = 24 marks)

Part D (Essay Questions)

Answer any two questions.
Each question carries 15 marks.

29 Explain the role of firewall.

30 Give note on IPR and its basic components.

31 What is personal computer ? Discuss the important parts and features of a computer system.

(2 × 15 = 30 marks)