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Name.....................14..........

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

THIRD SEMESTER B.Com./B.B.A. DEGREE EXAMINATION
NOVEMBER 2015

(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 Which of the following is not an output device ?

      (a) Hibernation.   (b) A warm boot.

      (c) A cold boot.   (d) A standby start.

   2 An Ethernet port is used for connecting your computer to :

      (a) A network.   (b) A monitor.

      (c) A printer.   (d) A digital camera.

   3 The most common computer pointing device is :

      (a) Your finger.   (b) A trackball.

      (c) A mouse.   (d) None of the above.

   4 Which of the following is the first general purpose computer ?

      (a) Mark 1.   (b) IBM123.

      (c) ENIAC.   (d) Apple II.

   5 Which of the following period is the second generation of computing ?

      (a) 1945-55.   (b) 1964-1971.

      (c) 1956-63.   (d) None of these.

Turn over

II. Fill up the blanks :

6 ———— developed the integrated circuits.

7 USB stands for ————.

8 ———— is the primary large printed circuit board within a personal computer.

9 Our public telephone network is also known as ————.

10 Linux is a ———— Operating system.

(10 × 1 = 10 marks)

Part B (Short Answer Questions)

Answer any eight questions.
Each question carries 2 marks

11 What is networking software ?

12 What is internet ?

13 What do you understand by the term UNIX ?

14 What is meant by text messaging ?

15 Who is a black hat hacker ?

16 What is a virus ?

17 What is a trademark ?

18 What is meant by the term GPS ?

19 What is application software ?

20 What is meant by HTML ?

(8 × 2 = 16 marks)

Part C (Short Essay Questions)

Answer any six questions.
Each question carries 4 marks.

21 Explain various output devices.

22 Briefly explain the different components of a computer network.

23 Explain the major application softwares.

24 Explain Reprographic, Micrographic and Printing Technologies.

25 What are the disadvantages of mobile computing ?

26 How a person can tackle phishing and pharming ?

27 What are the risk factors for internet addiction ?

28 Write a note on UNICODE.

(6 × 4 = 24 marks)

Part D (Essay Questions)

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

29 What is a Topology ? Explain various networking topologies.

30 Define E-governance. What are the various types of interactions in E-governance ?

31 What are the advantages and features of NICENET ?

(2 × 15 = 30 marks)