

D 92219

(Pages : 3)

Name.....

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)