

**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 x 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 x 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 x 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 x 15 = 30 marks)