

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

(CUCBCSS—UG)

Common Course

A 12—GENERAL INFORMATICS

Maximum : 80 Marks

Three Hours

Part A

Answer all questions.

Each question carries 1 mark.

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.

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 m)

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 m)