

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)