

**D 71552**

(Pages : 3)

Name.....

Reg. No.....

**THIRD SEMESTER B.Com./B.B.A. DEGREE EXAMINATION, NOVEMBER 2019**

(CUCBCSS—UG)

B.Com./B.B.A.

BCM 3A 12—GENERAL INFORMATICS

(2014 Admissions)

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer all questions.  
Each question carries 1 mark.*

**I. Choose the correct answer :**

- 1 ERP means \_\_\_\_\_.  
a) Enterprise Resource Planning.    b) Electronic Resource Planning.  
c) Electronic Report Presentation.    d) None of these.
- 2 Artificial Intelligence is concerned with making Computers behave like :  
a) Humans.    b) Robots.  
c) Home Appliances.    d) None of these.
- 3 \_\_\_\_\_ is asset of computer programmes used on a computer to perform tasks.  
a) A processor.    b) Memory.  
c) Software.    d) A Command.
- 4 \_\_\_\_\_ is unit of CPU directs and co-ordinates all operations of a Computer.  
a) ALU.    b) Control Unit.  
c) RAM.    d) Register.
- 5 Second Generation computer contained \_\_\_\_\_ in place of vaccum tubes.  
a) LCD.    b) Transistors.  
c) Both (a) and (b).    d) Neither (a) nor (b).

**II. Fill up the blanks :**

- 6 The first personal computer was introduced by \_\_\_\_\_.
- 7 VPN stands for \_\_\_\_\_.

**Turn over**

- 8 ————— refers to unlawful acts where in the computer is either a tool or target or both.
- 9 Linux is an —————.
- 10 PDF stands for —————.

(10 × 1 = 10 marks)

### Part B

*Answer any **eight** questions.  
Each question carries 2 marks.*

- 11 What is star topology ?
- 12 What is digital divide ?
- 13 What is Plagiarism ?
- 14 What is Firewall ?
- 15 What is WAN ?
- 16 What is Information Overload ?
- 17 Write the names any three operating system.
- 18 Who is a Black Hat Hacker ?
- 19 What is a trade mark ?
- 20 What is WWW ?

(8 × 2 = 16 marks)

### Part C

*Answer any **six** questions.  
Each question carries 4 marks.*

- 21 What is cyber addiction ? Explain the signs and symptoms of Cyber addiction.
- 22 Explain Green Computing. What are the approaches to Green Computing ?
- 23 What is Operating System ? What are its types ?
- 24 Write a short note on UNICODE.
- 25 What are the most commonly used wireless Applications ?
- 26 What are the advantages of SMS ?
- 27 Explain major Application softwares.
- 28 What are the uses of Internet ?

(6 × 4 = 24 marks)

**Part D**

*Answer any **two** questions.*

*Each question carries 15 marks.*

- 29 Define E-Governance. What are various types of interaction in E-Governance ?
  - 30 What is Cyber Crime ? Explain various Cyber Crimes and how to tackle these issues.
  - 31 What is Network ? What are its types ? Discuss various components of Computer Networking.
- (2 × 15 = 30 marks)