D 11762   (Pages : 3)   Name...

                                                             Reg. No.....................................

THIRD SEMESTER (CUCBCSS–UG) DEGREE EXAMINATION NOVEMBER 2021

B.B.A.

BBA 3A 12—GENERAL INFORMATICS

(2014—2018 Admissions)

Time : Three Hours   Maximum : 80 Marks

Part A

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

I. Choose the correct answer :

1 CPU consists of :

   (a) ALU + CU.   (b) RAM + ALU.

   (c) RAM + ROM.   (d) ROM + CU.

2 Applications are often referred to as :

   (a) Data files.   (b) Executable files.

   (c) System software.   (d) The operating system.

3 How many computer generations ?

   (a) 1.   (b) 2.

   (c) 5.   (d) 4.

4 The location of the resource on internet is given by its :

   (a) URL.   (b) Protocol.

   (c) Email.   (d) IP.

5 Which of the following is not a search engine ?

   (a) Google.   (b) Yahoo.

   (c) Firefox.   (d) G-suit.

Turn over

II. Fill in the blanks :

6 INFLIBNET means ——————.

7 The brain of any computer system is ——————.

8 FORTRAN is a —————— programming Language.

9 ROM is a —————— memory.

10 Unauthorized action by any person causing harm to information system is called ——————.

(10 × 1 = 10 marks)

Part B

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

11 What is RAM ?

12 What is network topology ?

13 What is meant by WAIS ?

14 What is digital divide ?

15 Define E-Waste.

16 What do you mean by FTP ?

17 What is LINUX ?

18 What do you mean by E-Governance ?

19 What is EDI ?

20 What is conferencing ?

(8 × 2 = 16 marks)

Part C

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

21 What is CPU ? Explain its functions.

22 What are the different stages involved in implementing E-Governance ?

23 Write a short note on Data Encryption.

24 Explain different types of computer networks.

25 Distinguish between open source software and free software.

26 Explain the signs and symptoms of cyber addiction.

27 What do you mean by information security ? What are its objectives ?

28 Explain the basic structure of a personal computer.

$(6 \times 4 = 24 \text{ marks})$

Part D

Answer any **two** *questions.*
Each question carries 15 *marks.*

29 Explain the impact of IT on society.

30 What do you mean by network topologies ? Explain the different types of network topologies.

31 What is cybercrime ? Explain various cyber crimes and how to tackle these issues.

$(2 \times 15 = 30 \text{ marks})$