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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

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

Part I

Answer all questions.

Each question carries 1 mark.

I. Choose the correct answer :

1 An Ethernet port is used for connecting a computer to :

- (a) A network. (b) A printer.
(c) A monitor. (d) A digital camera.

2 Unix is an :

- (a) Communication system. (b) Application software.
(c) Database program. (d) Operating system.

3 Which of the following is not harmful for your computer :

- (a) Malware. (b) Cookies.
(c) Virus. (d) Spyware.

4 Which topology connects all devices (nodes) to each other for redundancy and fault tolerance ?

- (a) Bus topology. (b) Ring topology.
(c) Mesh topology (d) Star topology.

5 Expand the term HTML :

- (a) Hindustan Tools and Machine ltd.
(b) Highly Technical Machine Language.
(c) Hyper Text Markup Language.
(d) Heavy Tools and Machine Leasing.

Turn over

II. Fill up the blanks :

- 6 _____ is live online communication between two users via computer.
- 7 _____ Programs are those programs which enable a user to create a slideshow and present his topics in the form of slides.
- 8 _____ is the electronic transmission and receiving of messages, information, data files, letters or documents by means of point-to-point systems or computer-based messages system.
- 9 _____ is a flat film having large number of images arranged in rows and columns.
- 10 In _____ case, an interface is created between the government and citizens who enables the citizens to benefit from efficient delivery of a large range of public services.

(10 × 1 = 10 marks)

Part II

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

- 11 What is Interoperability ?
- 12 What do you mean by mobile computing ?
- 13 What do you mean by Cloud computing ?
- 14 What is data ?
- 15 Write a note on Knowledge management.
- 16 What is INFLIBNET ?
- 17 What is the significance of DIGITAL DIVIDE ?
- 18 What is Email spam ?
- 19 What is Information overload ?
- 20 Write not on Febora.

(8 × 2 = 16 marks)

Part III (Short Essays)

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

- 21 What do you mean by SOFTWARE REPOSITORIES ? Explain.
- 22 State the procedure Inserting Graphics.

- 23 Mention the main features of GNOME.
- 24 List the Disadvantages of Linux.
- 25 What do you mean by Language localization process ?
- 26 What do you mean by information overload ? List the demerits of this.
- 27 What are the Risk factors that have been identified with Internet addiction ?
- 28 Write a note on cyber crimes.

(6 × 4 = 24 marks)

Part IV (Long Essays)

Answer any two questions.

Each question carries 15 marks.

- 29 What is NICENET ? What are its merits and features ?
- 30 Explain the term GPS ? Also mention the uses of it.
- 31 Elaborate the applications of IT in the field of business, commerce and resource management.

(2 × 15 = 30 marks)