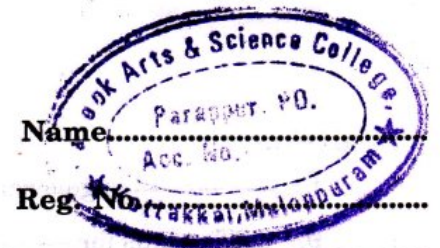


D 51184-B

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THIRD SEMESTER B.Com./B.B.A. DEGREE EXAMINATION, NOVEMBER 2018

(CUCBCSS)

A 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. One cannot write new data in this type of Memory :

- (a) RAM. (b) CAM.
(c) ROM. (d) None of these.

2. HER means _____.

- (a) Electronic Health Record. (b) Electronic Health Rule.
(c) Electronic Hour Report. (d) None of these.

3. Computer to Computer Exchange of business documents is called :

- (a) EDI. (b) GPS.
(c) SMS. (d) None of these.

4. IPR stands for :

- (a) Individual Property Rights. (b) Intellectual Property Rights.
(c) Inter Personal Rights. (d) None of these.

5. _____ is a prototype portal site for biological information and bio-resource information.

- (a) BRNET. (b) NICENET.
(c) INFLIBNET. (d) None of these.

II. Fill up the blanks :

6. _____ is a set of Computer Programme used on a computer to help perform tasks.

7. PROLOG is a _____.

Turn over

8. _____ is governance created between Government and Citizen.
9. CBT stands for _____.
10. _____ refers to a code of safe and responsible behavior for the internet community.

(10 × 1 = 10 marks)

Part B

Answer any eight questions.

Each question carries 2 marks.

11. What is G2B E-Governance ?
12. What is Tree Topology ?
13. What is DNA Computing ?
14. What is Cyber Ethics ?
15. What is a Blog ?
16. What do you mean by Instant Messaging ?
17. What is a Virus ?
18. What is the term GPS ?
19. What is Application Software ?
20. What is MAN ?

(8 × 2 = 16 marks)

Part C

Answer any six questions.

Each question carries 4 marks.

21. Briefly explain different components of a Network.
22. Write a note on Linux.
23. What are the health issues relating to the usage of Internet ?
24. Explain the concept of Digital Divide.
25. Write short notes on INFLIBNET.
26. What are the disadvantages of Mobile Computing ?
27. What is Operating System ? Discuss its types.
28. Explain Cloud Computing.

(6 × 4 = 24 marks)

Part D

Answer any two questions.

Each question carries 15 marks.

- 29. What is Cyber Addiction ? Explain signs and symptoms of Cyber Addiction and how to manage it ?
- 30. Discuss various E-Governance initiatives in India.
- 31. What is Topology ? Discuss various types of Topology.

(2 × 15 = 30 marks)

Part A

Answer all questions.

Each question carries 1 mark.

1. Choose the correct answer.

1. Choose the correct answer of data in this type of Memory :

- (a) RAM
- (b) ROM
- (c) Cache
- (d) None of these

2. E-Governance :-

- (a) Electronic Health Record
- (b) Electronic Health Data
- (c) Electronic Health Report
- (d) None of these

3. The use of Computer Machine of business documents is called :-

- (a) OI
- (b) OPA
- (c) OMA
- (d) None of these

4. IPR stands for :-

- (a) Individual Property Rights
- (b) Intellectual Property Rights
- (c) Inter Personal Rights
- (d) None of these

5. _____ is a prototype portal site for biological information and bio- source information.

- (a) BSNL
- (b) NCBI
- (c) INSULINKET
- (d) None of these

6. Fill up the blanks :

7. _____ is a set of Computer Programme used on a computer to help perform tasks.

8. PROLOG is a _____

Turn over