

D 51185-B

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

(CUCBCSS)

A 12—GENERAL INFORMATICS

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions.

Each question carries 1 mark.

1. To highlight a word, position the cursor next to the word, and then :

- (a) Drag mouse while holding button down.
- (b) Click mouse once.
- (c) Roll and then click mouse.
- (d) None of these.

2. What type of memory is volatile ?

- (a) Cache.
- (b) RAM.
- (c) ROM.
- (d) Hard Drive.

3. In India, the literary work is protected until :

- (a) Lifetime of author.
- (b) 25 years after the death of author.
- (c) 40 years after the death of author.
- (d) 60 years after the death of author.

4. Any criminal activity that uses a computer either as an instrumentality, target or a means for perpetuating further crimes comes within the ambit :

- (a) Software piracy.
- (b) Cyber crime.
- (c) Conventional crime.
- (d) None of the above.

5. Which among the following is not a Linux Distro ?

- (a) Red Hat.
- (b) SuSE.
- (c) Mac.
- (d) Ubuntu.

Turn over

6. The strategy of allowing processes that are logically runnable to be temporarily suspended is called.
7. HTTP stands for.
8. INFLIBNET stands for.
9. MMS stands for.
10. Internet is network of _____.

(10 × 1 = 10 marks)

Part B (Short Answer Questions)

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

11. What is Operating System ?
12. What is application software ?
13. What is Cloud computing ?
14. Distinguish between SMS and MMS.
15. Briefly explain NICENET.
16. What is bus topology ?
17. What is cyber ethics ?
18. Briefly explain any *one* of the open source office software.
19. Briefly explain any of the image manipulation software in Linux.
20. Briefly explain any of the various search engines.

(8 × 2 = 16 marks)

Part C (Short Essay Questions)

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

21. What are the features of New Generation Computers ?
22. What is DNA Computing ? What are its features ?
23. What are the health issues in using computer ?
24. What is cyber addiction ? Explain.

25. Explain the guidelines for proper usage of computers and internet.
26. Explain the usage of IT in education.
27. Discuss about the role IT in Healthcare.
28. Briefly explain open source software.

(6 × 4 = 24 marks)

Part D (Essay Questions)

Answer any two questions.

Each question carries 15 marks.

29. Write a note on IT Act, 2000.
30. Explain emerging trends in IT.
31. What is a personal computer ? Explain its parts and features.

(2 × 15 = 30 marks)