D 50553 (Pages : 3) Name...

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

FIFTH SEMESTER B.Com. DEGREE EXAMINATION, NOVEMBER 2018

(CUCBCSS–UG)

BCM 5B 10—COMPUTER APPLICATION SPECIALIZATION—I–BUSINESS APPLICATIONS OF COMPUTERS

Time : Three Hours Maximum : 80 Marks

Part A

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

1. The set of instruction stored in a file which can be executed by a Computer to accomplish a task is called ——————.

2. SIM stands for —————.

3. The communication media which uses light pulses for data transmission is —————.

4. 1 MB = ————— KB.

5. ————— appears like a useful program, but it contains malicious codes to disrupt the working of the computer.

6. Which of the following operating system has only command user interface ?

    1 Windows 7.

    2 DOS.

    3 Ubuntu.

    4 None of these.

7. Which of the following freedom, ensure the modification and distribution of a software ?

    1 freedom 0.

    2 freedom 1.

    3 freedom 2.

    4 freedom 3.

8. Which of the following protocol is used for remote login ?

    1 FTP.

    2 TELNET.

    3 HTTP.

    4 TCP/IP.

Turn over

9. Illegal duplication of copy righted software is called ——————.

    1   Hacking.

    2   Software Piracy.

    3   Phishing.

    4   Spoofing.

10. Which of the following is an output device ?

    1   OMR.

    2   Scanner.

    3   Plotter.

    4   Joystick.

(10 × 1 = 10 marks)

Part B

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

11. What is GUI ?

12. What is a cache memory ?

13. What are the differences between multi-programming and batch processing ?

14. Write down any four advantages of E-mail ?

15. What is an anti-virus ?

16. What is M- Business ?

17. What is a router ?

18. What is Bluetooth ?

19. What is an extranet ?

20. What are the features of Skype ?

(8 × 2 = 16 marks)

Part C

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

21. What are the different types of data processing ?

22. Briefly explain the classification of computer based on the size and power ?

23. Explain the types of network based on the geographical area a network cover ?

24. Explain the following protocols :

    1   Telnet.

    2   TCP/IP.

25. Explain different classification of virus.

26. Write a short note on IT Act.

27. Explain about any four Linux distributions.

28. Explain the advantages of E-commerce.

(6 × 4 = 24 marks)

Part D

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

29. What is network topology ? Explain different network topology based on their advantages and disadvantages.

30. What is an operating system ? Explain the features of different types of operating systems used in personal computers?

31. Briefly explain different social networking systems. Also mention their impact on society.

(2 × 15 = 30 marks)