C 82265   (Pages : 2)   Name..

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

FIRST SEMESTER B.VOC. DEGREE EXAMINATION, APRIL 2020

(CUCBCSS—UG)

Multimedia

GEC 1FC 02—FUNDAMENTALS OF COMPUTER

Time : Three Hours   Maximum : 80 Marks

Section A (Very Short Answer Questions)

Answer all questions.

1. GUI Stands for ——————.

2. Optical character recognition is also called ——————.

3. —————— is a system that has an input devices and output device as its components.

4. —————— is a standard input device.

5. OCR Stands for ——————.

6. RAM stands for ——————.

7. Give any *two* examples for secondary memory ?

8. Expand UNIVAC.

9. In a flow chart flow line represented the ——————.

10. In a flow chart diamond shape is represented for —————— to one of the two possible paths.

(10 × 1 = 10 marks)

Section B (Short Answer Questions)

Answer any eight of the following.
2 marks each.

11. Explain OCR.

12. Difference between Bitmap and Vector image.

13. Define CPU, ALU, and CU.

14. Explain cordless mouse.

15. What are the benefits of E-Commerce ?

Turn over

16. Explain scope of Multimedia.

17. What is the memory ?

18. Difference between Ram and Rom.

19. Define and express the difference between WAN and MAN.

20. Define Diagnostic Routines.

21. What is a Magnetic Disk and its types ?

22. Define Application Software.

(8 × 2 = 16 marks)

Section C (Short Essay Questions)

Answer any **six** *of the following.*
4 marks each.

23. Explain the difference between governance and E- governance ?

24. What are the characteristics of computer ?

25. Explain the features of Multimedia.

26. Draw a flow chart to find sum of n natural numbers.

27. Explain different types of operating systems.

28. Write short note on different types of computers.

29. Define system software? Explain functions of system software ?

30. What are the factors affecting the storage capacity of Magnetic Disk ?

31. Differentiate between input language and binary language.

(6 × 4 = 24 marks)

Section D (Essay Questions)

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

32. Illustrate the scope of multimedia in e-governance.

33. Define output devices ? Explain types, advantages, disadvantages of output devices ?

34. Narrate briefly the history of computers.

35. Explain the application of multimedia in entertainment and advertisement.

(2 × 15 = 30 marks)