

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)