THIRD SEMESTER B.Voc. DEGREE EXAMINATION, NOVEMBER 2022

(Supplementary/Improvement)

CC18U GEC3 CF09 – COMPUTER FUNDAMENTALS AND HTML

(Food Processing Technology)

(2018 to 2020 Admissions)

Time: Three Hours   Maximum: 80 Marks

PART A

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

1. The basic architecture of computer was developed by _____

2. GUI stands for _____

3. The octal equivalent of $(13)_{10}$ is _____

4. Boolean algebra was invented by _____

5. The language that the computer can understand and execute is called _____

6. An algorithm represented in the form of programming language is known as _____

7. _____ tag is used to insert images into your web page.

8. _____ is the extension of html file.

9. _____ property is used to set the text shadow around a text.

10. CSS stands for _____

(10 × 1 = 10 Marks)

PART B

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

11. Convert $2AC_{16}$ and 562_8 into their binary equivalent.

12. Give the syntax of a CSS rule.

13. Draw a flowchart from find whether a given number is prime or not.

14. Explain unordered lists in HTML.

15. What is language translator with example?

16. Define DNS.

17. Why NAND and NOR gates are called Universal gates?

18. What is web server and web browser?

19. Difference between checkbox and radio button.

20. List any four-application software's.

21. Expand WWW and W3C.

22. List out the symbols used for flowchart.

(8 × 2 = 16 Marks)

PART C

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

23. Explain the differences between RAM & ROM.

24. Define Boolean Algebra. Explain the basic logic operations.

25. Explain Minterm and Maxterm.

26. What are different parts of CSS?

27. Explain HTML Tables.

28. Subtract 01010_2 from 100001_2

29. Explain different input devices.

30. Difference between GET & POST Methods used in HTML.

31. Explain memory with block diagram.

(6 × 4 = 24 Marks)

PART D

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

32. Describe the model of a computer and its parts with a diagram.

33. a) What are the importance of secondary storage devices?

    b) Explain the feature of the magnetic tape, Hard disk and CD drive.

34. a) Explain different types of number system representation in computer.

    b) Convert hexadecimal number 1AFC into equivalent binary.

35. Explain different HTML forms implementation with examples.

(2 × 15 = 30 Marks)

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