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N – 4049

Reg. No. : .....

Name : .....

**First Semester B.Sc. Degree Examination, June 2022**

**First Degree Programme Under CBCSS**

**Computer Science**

**Complementary Course for Mathematics and Statistics**

**CS 1131.2/CS 1131.3 : INTRODUCTION TO IT**

**(2020 Admission Onwards)**

Time : 3 Hours

Max. Marks : 80

**SECTION – A (Very Short Answer Type)**

(One word to maximum of one sentence. Answer all questions).

1. POST stands for \_\_\_\_\_
2. HTML is the abbreviation of \_\_\_\_\_
3. Name 2 Web browsers.
4. ASCII stands for \_\_\_\_\_
5. Expand RDRAM.
6. EEPROM stands for \_\_\_\_\_
7. Give examples for 2 search engines.
8. GUI stands for \_\_\_\_\_

P.T.O.

9. WLL stands for \_\_\_\_\_

10. Expand URL

(10 × 1 = 10 Marks)

**SECTION – B (Short Answer)**

(Not to exceed one paragraph answer any eight questions. each question carries 2 marks)

11. What is auxiliary memory? Give an example.

12. What is SDRAM?

13. What are digital computers?

14. What is system software?

15. What are spreadsheets? Give an example.

16. Differentiate compiler and interpreter.

17. What is a Web server?

18. What is ISP?

19. What is the purpose of a joystick?

20. What do you mean by a leased line?

21. What is a router?

22. What is flash memory?

23. What is the purpose of a speaker?

24. What is a cable modem?

25. What is a workstation?

26. What is a word processor? Give example.

(8 × 2 = 16 Marks)

### SECTION – C (Short Essay)

(Not to exceed 120 words, answer **any six**, questions. Each question carries 4 mark).

27. Write short notes on plotters.
28. Write short notes on memory stick.
29. Explain the use of sound cards.
30. What are presentation softwares?
31. Define computer virus. How will you protect computers from viruses?
32. Explain dial-up internet connection and DSL.
33. Write short notes on databases
34. Explain the concept of files and folders.
35. Write short notes on LaTeX software.
36. Write short notes on free softwares.
37. Write notes on floppy disk.
38. Differentiate OMR and OCR.

(6 × 4 = 24 Marks)

### SECTION – D (Long Essay)

(Answer **any two** questions, each question carries 15 mark).

39. Explain various generation of computers.
40. With a diagram explain the functional units of a computer.
41. Explain the working of CRT with a diagram.
42. Explain different types of operating system.
43. Discuss various types of printers.
44. Explain the characteristics of e-mail software.

(2 × 15 = 30 Marks)