

D 53674

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Name.....

Reg. No.....

**FIRST SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2023**

Information Technology

BIT IC 02—FOUNDATIONS OF INFORMATION TECHNOLOGY

(2019—2023 Admissions)

Time : Two Hours

Maximum : 60 Marks

Section A (Short Answer Type Questions)*Each correct answer carries a maximum of 2 marks.**Ceiling 20 Marks.*

1. Discuss with examples the input device of a computer system.
2. Differentiate ROM and RAM.
3. What is OMR ?
4. What is Assembler ?
5. What is an Algorithm ?
6. Define FAT.
7. What is Nano technology ?
8. What is Wi-Fi ?
9. What is Trojan Horse ?
10. What is OOPs ?
11. What is a word processor ?
12. What is a Firewall ?

Section B*Each question carries 5 marks.**Ceiling 30 marks.*

13. Discuss the basic components of a computer system.
14. Differentiate HDD and SSD.

Turn over

15. Discuss various types of optical devices available for a computer system.
16. Explain the advantages and limitations of machine language.
17. Discuss different types of computer software with examples.
18. Discuss the importance of social networking.
19. What is open source software ?

Section C

*Answer any **one** question.*

10 marks.

20. Explain in detail the generations of computer languages.
21. Discuss the characteristics of a computer system.

(1 × 10 = 10 marks)