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SECOND SEMESTER (CBCSS-UG) DEGREE EXAMINATION
APRIL 2024

Computer Science

CSC 2C 02—FUNDAMENTALS OF SYSTEM SOFTWARE, NETWORK AND DBMS

(2019—2023 Admissions)

Time : Two Hours　　　　　　　　　　　　　　　　　　　Maximum : 60 Marks

Section A (Short Answer Type Questions)

*Answer **all** questions, each correct answer carries a maximum of 2 marks.*
Ceiling 20 marks.

1. Define system software.
2. What is a lanuage processor ?
3. What is OS ?
4. What do you mean by network topology ?
5. What is LAN ?
6. What are the functions of OS ?
7. What is hyper media ?
8. Define HTML.
9. What is a record ?
10. How does tag differ from attribute ?
11. What is a datatype ?
12. Define SQL.

Section B (Short Essay Type Questions)

*Answer **all** questions, each correct answer carries a maximum of 5 marks.*
Ceiling 30 marks.

13. What are the clasifications of programming languages ?
14. Explain time sharing OS.
15. Distinguish between Compiler and Assembler.
16. Explain create and delete command in SQL.

Turn over

17. Write a note on unguided media for communication.

18. What is the difference between delete and drop command in SQL.

19. What is the general structure of an HTML document ?

Section C (Essay Type Questions)

Answer any **one** *question.*
The question carries 10 *marks.*

20. Explain OSI model in detail.

21. Explain hierarchical model and relational model in DBMS.