

XII Computer Application Commerce
Sample Question Paper
Prepared at CE Monitoring Camp, Mannarkkad held on 08.02.2023

Part A

(Answer any five Questions. Each Question Carries 1 Mark). 5 x1 =5

1. Write an example for entry controlled loop.
2. Expand the term ERP.
3. _____ level describe only a part of a database.
4. Function used to find the length of a string is _____.
5. Write any one DDL command.
6. _____ is an empty tag.

Part B

(Answer any Nine Questions. Each Question Carries 2 Marks). 9x2=18.

7. Explain the difference between varchar and char in SQL.
8. What is CMS? Give two examples for CMS.
9. Differentiate between local and global variables.
10. What are the main components of looping statements?
11. Briefly explain any four attributes of <BODY> tag.
12. Explain any four string functions used in c++.
- 13.a. Define an array. (1)
 b. Write a c++ statement to declare an array with size 25 to accept the name of a student.(1)
14. Compare container and empty tags and explain with examples.
15. Write an HTML code for creating the following list.
 - 1.RAM
 - 2.ROM
 - 3.Hard disk
16. Define the terms
 - a.Degree
 - b.Cardinality
17. Differentiate between internal and external linking in HTML.
18. Explain different levels of data independence.

Part C

(Answer any Nine Questions. Each Question Carries 3 Marks). 9x3=27

19. Explain any three ERP related technologies.
20. Explain any three different types of hosting.
21. Compare call by value and call by reference methods for calling functions.

22. Which are the three components of SQL?
23. Differentiate between if and switch in C++.
24. List and explain any three scripting languages.
25. Explain different column constraints.
26. Write an HTML code to create the following table

Emp No	Name	Salary
101	ARUN	15000
102	BABY	20000

27. Explain any three text formatting tags used in HTML.
28. Categorise the users of DBMS and write their functions.
29. Predict the output of the following C++ code

```
char word[20];
cin>>word;
cout<<word;
```

if the string entered is "Happy New year"

Part D

(Answer any Two Questions. Each Question Carries 5 Marks). 2x5=10

- 30.a. what is cyber crime? (1)
- b. Write a short note on four cyber crimes against individuals. (4)
31. Explain advantages of DBMS.
32. Define any five built in functions used in JavaScript with examples.

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