Answer any 5 questions from 1 to 6. Each carries 1 score. $(5 \times 1 = 5)$

1. Which is the shortcut key for **File -> Save as** in LibreOffice Writer ?

2. Which protocol is used for file transfer ?
    (a) HTTP   (b) UDP
    (c) TCP   (d) FTP

3. Which among the following is an empty tag ?
    (a) <FRAMESET>   (b) <TABLE>
    (c) <FRAME>   (d) <FORM>

4. DNS stands for _____ .

5. _____ command in SQL is used to display the structure of a table.

6. Pick the odd one out :
    (a) Jelly Bean   (b) Donut
    (c) iOS   (d) Froyo

PART – II

Answer any 9 questions from 7 to 18. Each carries 2 scores. $(9 \times 2 = 18)$

7. There are different operations in post press stage, briefly explain any one operation.

8. Write any two examples for web based publishing.

9. Write the steps to replace the word 'ROM' with 'READ ONLY MEMORY' in a document.

10. What is the use of 'AutoCorrect' feature in Writer ?

11. Classify the following into tags and attributes :
    (a) HR   (b) WIDTH
    (c) LANG   (d) A

12. Write the HTML code to display the following :
    (a) $a^2 + b^2$ (b) H_2SO_4

13. Neha wants to display an image "logo.jpg" with height 30 and width 30 in her webpage. Write the HTML code for it.

14. Write any two font properties used in CSS.

15. List any two examples for CMS.

16. Define the following :
    (a) Domain
    (b) Cardinality

17. Explain numeric data types in SQL.

18. Differentiate between SMS and MMS .

PART – III
Answer any 9 questions from 19 to 29. Each carries 3 scores.   (9 × 3 = 27)

19. Explain any 3 elements of design in publishing .

20. (a) Define header and footer of a document.   (2)
    (b) Write the steps to include header and footer in a Writer document.   (1)

21. Briefly explain the features of word processors.

22. (a) What is watermark ?   (1)
    (b) Explain how to insert watermark in a document.   (2)

23. Compare client side scripting and server side scripting.

24. List and explain any three advantages of CSS.

25. Compare shared hosting and dedicated hosting.

26. What are the advantages of using DBMS ?

27. Write the HTML code for creating the following table :

No. of Registered Students		
Year	2023	120
	2024	130

28. Explain three column constraints in SQL.

29. Write any three cyber crimes against property.

Answer any 2 questions from 30 to 32. Each carries 5 scores. $(2 \times 5 = 10)$

30. (a) What is meant by TOC of a document ?   (1)
    (b) Write steps to create the following using Writer software :
        (i)   TOC entries   (ii)   TOC Page   (4)

31. (a) Name the different types of lists in HTML.   (1)
    (b) Write HTML program to display the following list :
        • **Science**
            a.   Physics
            b.   Chemistry
            c.   Mathematics
        • **Humanities**
            i.   History
            ii.   Politics
            iii. Economics   (4)

32. (a) List out any four operations in relational algebra.   (2)
    (b) Consider the relations COLLEGE and HOSTEL given below :

COLLEGE

ROLL	NAME
20	ARUN
21	BIBIN
22	CHETHANA

HOSTEL

ROLL	NAME
20	ARUN
22	CHETHANA
24	DILJITH

Find the following :
(i)   COLLEGE   U   HOSTEL
(ii)   COLLEGE   –   HOSTEL   (3)