SECOND YEAR HIGHER SECONDARY EXAMINATION
COMPUTER APPLICATION (COMMERCE)

HSE II   MARKS 60
                                                                         TIME :2 Hrs

Answer any 5 questions from 1 to 6. Each carries 1 score.   (5 X 1 = 5)

1. Input operator in C++ is known as _____
2. To read a string _____function is used.
3. Which amng the following is an empty tag.
    a) <FORM>
    b) <FRAMESET>
    c) <FRAME>
    d) <TABLE>
4. Name an attribute of <SCRIPT> tag.
5. The name of database that contains the list of all registered domain names.
6. Give an example of open source ERP.

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

7. List any two type modifiers.
8. Define an array. Write the syntax for array declaration.
9. Pick the odd one out from the following and give reason.
    a) gets()
    b) getline()
    c)getch()
    d)getchar()
10. a)SMTP stands for _____.   (1)
    b)Which tag is used instead of <I> tag.   (1)
11. List any 2 attributes of <TH> and <TD> tags.
12. Explain any 2 looping statements in javascript.
13. Define the following terms
    a)Field   (1)
    b)Record   (1)
14. What is a view in SQL.
15. Write any two cyber crimes against Government.
16. Explain character set in C++.
17. Define built-in function in C++. Give 2 examples
18. Write an HTML code to create the following list
        1. MONITOR
        2. PRINTER

Answer any 9 questions from 19 to 29. Each carries 3 scores.   (9 X 3 = 27)

19. Read the following statements.
    char name[20];
    cin>>name;
    cout<<name;
    What will be the output if you input the string "GOOD MORNING". Justify your answer.
20. What are the merits and demerits of modular programming.

21. a) Port number of DNS is _____.   (1)
    b) What is container tag. Give an example.   (2)
22. Write HTML code to display following table.

Batch	Boys	Girls
Science	25	30
Commerce	28	32

23. Write the use of following built-in function in javascript.
    a)charAt()
    b)toUpperCase()
    c)isNaN()
24. Explain different types of webhosting.
25. List advantages of DBMS.
26. Explain different components of SQL.
27. Differentiate between char and varchar.
28. List the benefits of ERP.
29. What is copyright. How does it differ from patent.

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

30. a)Write the structure of C++ program.   (2)
    b)What are the rules for naming an identifier.   (2)
    c)What are tokens   (1)

31. a)Differentiate between static and dynamic web page.   (3)
    b)Define webserver.   (1)
    c) FTP stands for _____   (1)

32. Consider the instance of the STUDENT relation shown in the following table. Assume
    Reg_No. as the primary key.
    a) Identify the candidate keys and alternate keys in the STUDENT relation. (2)
    b)How are the primary keys and candidate key are related.   (2)
    c)What is the degree of following STUDENT relation.   (1)

Reg_No.	Name	Batch	Result	Marks
201	Sunil	Humanities	EHS	400
204	Arun	Commerce	EHS	430
208	Joseph	Science	EHS	500
209	Neethu	Commerce	NHS	200
211	Sona	Science	NHS	180