COMPUTER APPLICATION

Max.Marks:60

CLASS XII   Time:2 hrs

Answer any 5 questions.Each carries 1 mark.

1. The execution of the program begins at _____ function.

2. The Companies which provides web hosting services are called_____

3. SAP stands for _____.

4. _____ tag is used for creating hyperlink.

5. _____ is a JavaScript function to find the character at a particular position.

6.Which statement in c++ is used for skipping the current iteration in a loop.

Answer any 9 questions. Each carries 2 marks.

7. What are the four components of looping statement?

8. List the components of DBMS.

9. Define any two string functions and give examples.

10. Explain any two statements in C++.

11. Define array traversal with an example.

12. Differentiate actual parameters and Formal parmeters

13. Write any four atttributes of table tag.

14. Write an HTML code for the following list.

- RAM

- Hard disk

15. var x,y;

    x="good";

    y="morning";

    z=x+y;

    What will be the value of z in Javascript?

16. What is Order by clause? Give an example.

17. What is a Smart card? How it is useful?

18. Differentiate between container tag and empty tag.

Answer any 9 questions. Each carries 3 marks.

19. Write the basic structure of HTML.

20. Write any three character functions in C++.

21. Write the built in functions in JavaScript for the following.

    a. To display a message on screen.

    b. To convert uppercase to lowercase.

    c. To check whether a value is number or not

22. What is CMS? Discuss its features.

23. Explain about any three users of Database?

24. Write any three aggregate functions in SQL

25. Define BPR and explain relationship between BPR and ERP.

26. Explain the features Andriod OS.

27. Write the uses of the following tags

    i.   <caption>

    ii. <embed>

    iii. <A>

28. Write any three column constraints in SQL? Explain each.

29. (a)How is memory allocated for a single dimensional Array?   (1mark)

(b) How memory is allocated for a float array of size 30.   (2marks)

Each carries Answer any 2 questions.5 mark.

30.(a) Explain difference between client side and server side scripting languages?

(3 marks)

(b) What are text formatting Tags

(2 marks)

31. (a) Explain binary operators in relational algebra?

(3 marks)

(b) Explain schema with example?

(2 marks)

32. (a)Rewrite in to while loop

```
for(i=1;i<=10;i++)
 {
     s=s+i;
 }
cout<<s;
```

(2 marks)

(b) Differentiate between break and continue.

(2 marks)

(c) List two type conversions inC++.

(1 mark)