SECOND YEAR HIGHER SECONDARY EXAMINATIONS

COMPUTER APPLICATIONS (COMMERCE)

Maximum score 60   Time 2 hours

Answer any five questions from 1 to 6 each carries 1 mark   5 x1=5

1.   The basic building block of c++ program is ....

2.   .... is the tag used for definition list.

3.   .... is an example for DCL command

4.   Write an example for open source ERP package

5.   Give an example for mobile operating system

6.   Pick the odd one out

      a)   Kit kat

      b)   jelly beans

      c)   ice cream Sandwich

      d)   iOS

Answer any 9 questions from 7 to 18 each carries 2 marks   9 x 2 = 18

7.   Write array initialisation statements for the following

      a)   an array of vowels

      b)   A list of 8 marks of a student

8.   What are the advantages of modular programming?

9.   Compare static and dynamic web pages.

10.   Write the complete HTML tag that links the text "dhse" to the website
      www.dhsekerala.gov.in

11.   List out different database users

12.   Differentiate break and continue statements in c++

13.   What are the different elements of a loop ?

14.   Write any four attributes of <Marquee> tag

15.   What is CMS ?

16.   What are the advantages of the free hosting ?

17.   Define primary key and alternate key

18.   Explain any two DML commands

Answer any 9 questions from 19 to 29 each carries 3 marks   9 x 3 =27

19.   Find out the errors in the following code and correct it

      #include iostream

      using name space std;

      int main()

      {

             int i, score[];

             for(i=0; i<5, i++)

                   cout>>"Enter a score :";

                   cin>>score;

      }

20.   Explain any three string functions in c++

21.   Differentiate call by value method and call by reference method

22.   a)   What are scripts in HTML

      b)   Which are the attributes of <script> tag

      c)   Write names of two client side scripting languages

23.   Write HTML code to design the following table

            ROLLNO   NAME
              01   ALIYA
              02   ARUN

24.   Write the value of the variable y in the following

      a)   x= "welcome";

           y=x.length;

      b)   x= "welcome";

           y=x.toUppercase();

      c)   x= "welcome";

           y=x.charAt(3);

25.   Explain different ways to add script to a web page

26.   Explain the different levels of abstraction in DBMS

27.   Write the differences between delete command and drop command give examples

28.   Explain the following

      a)   SAP

      b)   MIS

      c)   DSS

29.   Explain any three cyber crimes against individuals

Answer any two questions from 30 to 32 each carries 5 marks   2 x 5 =10

30.   a)   Explain any three jump statements with example   (3)

       b)   Identify the four components of the loop   (2)

             for(num=2; num<=100; num=num+2)

             {   sum=sum+num;

             }

             cout<<sum;

31.   a)   Explain any three text formatting tags   (3)

       b)   Write any four attributes of <body> tag   (2)

32.   a)   List any four advantages of DBMS   (2)

       b)   Define database   (1)

       c)   Explain select operation in relational algebra with an example   (2)

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