

**Padasalai.Net - Pre Half Yearly Model Questions 2018-19****Std: 12<sup>th</sup>****Computer Science****Marks: 70****PART - I****Answer All the Questions****15 x 1 = 15**

1. The \_\_\_\_\_ bar gives the information about the current mode.  
a) Title                                      b) menu                                      c) tool                                      d) status
2. In the insert floating tool bar, \_\_\_\_\_ is the first icon  
a) Inset table                                      b) insert row                                      c) insert column                                      d) merge cells
3. \_\_\_\_\_ icon provides to generate a scrolling screen within a worksheet  
a) Insert floating frame                                      b) insert chart                                      c) insert formula                                      d) insert
4. Which is used to print the work sheet with grid lines \_\_\_\_\_?  
a) Dialog box                                      b) grid text box                                      c) check box                                      d) grid check box
5. A data base file that consists of a single data table is a \_\_\_\_\_ database.  
a) relational                                      b) network                                      c) flat-file                                      d) hierarchical
6. The two most common by far are \_\_\_\_\_ files  
a) GIF                                      b) MPEG files                                      c) Shockwave                                      d) GIF and JPG
7. The Real Audio format was developed in \_\_\_\_\_  
a) 1995                                      b) 1982                                      c) 1975                                      d) 1985
8. After the last slide, you will see a \_\_\_\_\_ slide  
a) white                                      b) black                                      c) red                                      d) green
9. \_\_\_\_\_ provides security to data, as unrelated member functions  
a) data hiding                                      b) data abstraction  
c) data hiding or data abstraction                                      d) inheritance
10. float = 7.6; int x = f; the value stored in the variable x is \_\_\_\_\_  
a) 8                                      b) 7.6                                      c) 7                                      d) 10
11. A block of code begins and ends with \_\_\_\_\_  
a) curly braces { }                                      b) square bracket [ ]                                      c) parenthesis ( )                                      d) { } & [ ]
12. Which of the following is valid function prototype?  
a) float average(a, b);                                      b) float product(int a, b);  
c) int fun(int a, int b, double pi = 3.14);                                      d) int display(int a = 2, int b);
13. void sum :: input( ); This statement tells \_\_\_\_\_  
a) Function sum is declared within the class input  
b) Function input is declared within class sum  
c) Function sum is sub function of input  
d) Function input is sub function sum
14. Derived class can access \_\_\_\_\_  
a) Its own properties                                      b) base class properties                                      c) both a and b                                      d) none
15. The device \_\_\_\_\_ feature allows to sing along with audio coming from the original source  
a) projection TV                                      b) memo frame

c) kara-oke

d) interactive table cloth

**PART - II****Answer any 6 Questions; question No. 18 is compulsory****6 x 2 =12**

16. Difference between Hard Return and Soft Return?

17. What is meant by Electronic Spreadsheet?

18. How will you insert the Picture in the Worksheet?

19. Define Multiple Sorting

20. List some Key Benefits of Data Digitization?

21. How the computers are used in the Education?

22. Define Type cast

23. Define write() member function

24. What is Integral Promotions?

**PART - III****Answer any 6 Questions; question No. 29 is compulsory****6 x 3 =18**

25. Difference between the Constructor and Destructor?

26. List some of the IT Enabled Services?

27. List out the operators that cannot be overloaded?

28. Write down the syntax for the following: i) If ii) If - Else

29. What is meant by Rehearse Timings?

30. Define Morphing and Warping

31. What is the difference between Query and Filter?

32. Differentiate between Relative and Absolute Cell Addressing?

33. What are the steps used to spell check in the document?

**PART - IV****Answer all the Questions****5 x 5 =25**

34. Explain the Methods of Changing the Margins?

(or)

What are the Keyboard Movements Keys used to move around the Text Document?

35. Explain in detail about Fill Command in the Worksheet?

(or)

Explain different types of views in star office impress

36. Discuss about the general working of for loop in C++?

(or)

Define Scope? Explain the various types of scopes in C++ language?

37. Define Operator Overloading. What are the Process of Operator Overloading with Example?

(or)

Define Inheritance. Explain the different types of inheritance?

38. Find the Output of the Following program Find The error of the following code  
(or)

```
#include<iostream.h>
#include<conio.h>
class add
{
    int num1, num2, sum;
public:
    add()
    {
        cout<<"\n Constructor without parameters.. ";
        num1= '0';
        num2= '0';
        sum = '0';
    }
    add ( int s1, int s2 )
    {
        cout<<"\n Parameterized constructor... ";
        num1= s1;
        num2=s2;
        sum=NULL;
    }
    add (add &a)
    {
        cout<<"\n Copy Constructor ... ";
        num1= a.num1;
        num2=a.num2;
        sum = NULL;
    }
    add addition()
    {
        add a(5,6);
        sum = num1 + num2 +a.num1 +a.num2;
    }
    void putdata()
    {
        cout<<"\n The numbers are.. ";
        cout<<num1<<"\t"<<num2;
        cout<<"\n The sum of the numbers are.. "<< sum;
    }
};

void main()
{
    clrscr();
    add a, b (10, 20) , c(b);
    a.getdata();
    a.addition(b);
    b = c.addition();
    c.addition();
    cout<<"\n Object a :   ";
    a.putdata();
    cout<<"\n Object b :   ";
    b.putdata();
    cout<<"\n Object c.. ";
    c.putdata();
}
```

```
#include<iostream.h>
class A
{
    private :
        int a1;
    public:
        int a2;
    protected:
        int a3;
};
class B : public A
{
    public:
    void func()
    {
        int b1, b2 , b3;
        b1 = a1;
        b2 = a2;
        b3 = a3;
    }
};

void main()
{
    B der;
    der.a3 = 0';
    der.func();
}
```

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