

SAVITRI AMMAL ORIENTAL HR.SEC.SCHOOL, MYLAPORE, CH-04
XII-COMP.SCI ONE MARK TEST UNIT- 1 TO 12 VOLUME-II

NAME :-

REG.NO:-

I. CHOOSE THE BEST ANSWER:-**90 x 1 = 90**

1. Which of the following is a power packed class?
 a) Base b) derived c) inheritance d) both b and c
2. A ----- class can inherit members of a base class
 a) derived b) base c) member d) function
3. Access specifier is also referred to as----- mode.
 a) function b) visibility c) variable d) class
4. -----enabls data storage and management.
 a) Archive unit b) Emotion container c) personal Achiever d) dicta phone
5. CBT stands for -----
 a) Customer Based Tutorial b) Concept Based Tutorial
 c) Computer Based Tutorial d) Computer Based Treatment
6. BPO stands for -----
 a) Business Process Outsourcing b) Business Procedure Outsourcing
 c) Business Produce Outsourcing d) Business Product Outsourcing
- 7.----- refers to the conversion of non digital material to digital form.
 a) Dictaphone b) digitization c) method d) medical transcription
8. The period in which Don parker to examine unethical and illegal uses of computer?
 a) 1940 b) 1950 c) 1970 d) 1960's
9. How many virus programs are in existence?
 a) 57000 b) 67000 c) 47000 d) 77000
10. -----can be overloaded through a member function .take one explicit argument.
 a) unary operator b) binary operator c) ternary operator d) both a & b
11. Operator function must be-----function.
 a) non member function b) member function
 c) friend function d) either b or c
12. -----are not considered by the compiler as part of parameter list in function overloading.
 a) arguments b) default arguments
 c) integer arguments d)reference arguments
- 13.----- initializes the class object.
 a) constructor b) destructor c)friend function d) both a & b
- 14.----- function returns nothing.
 a) constructor b) destructor c) friend d) both a & b
- 15.----- is executed automatically.
 a) constructor b) destructor c) both a & b d) user defined function
16. A cannot have parameter list.
 a) constructor b) destructor c) friend d) both a & b
17. Extraction operator is used to----- values of variables.
 a) display b) read c) print d) calculate
18. How many primary sections are available in C++ program?
 a) 3 b) 4 c) 2 d) 5

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19. In a program, a decision causes a -----jump to a different part of a program.
a) two times b) one time c) three times d) any number of times
20. Which of the following is an example of exit-check loop?
a) do ... while() b) switch() c) for () d) while()
21. Machine readable form of a program is called-----
a) object file b) source file c) system files d) linker file

Read the following C++ program carefully and answer the questions from 22 to 25.

```
# include <iostream.h>
# include <conio.h>
int a = 40;
int &maxref (int &a, int &b)
{
if(a>b)
return a;
else
return b;
}
void main()
{
}
int x= 20, y = 30, max =0,b;
maxref(x, y) = -1;
b=x+ ::a;
cout<< "\n Value of b is : " << b;
cout<< "\n Value of x is: " << x;
cout<< "\n Value of y is: " << y;
getch( );
}
```

22. What is the value for x?
a)20 b)30 c)40 d)-1
23. Which one of the following is file scope variable?
a)x b)b c)y d)a
24. What is the value for y?
a)30 b)40 c) -1 d)20
25. What is the value for b?
a) 20 b)30 c) 40 d) 60
26. Using the-----window, you can move from slide to slide quickly.
a) hyperlink b) navigator c) view→ navigator d) both b & c
27. ----- increases the functionality of derived class.
a) polymorphism b) inheritance c) constructor d) data hiding
28. ----- is a template for entities that have common behavior.
a) Class b) structure c) Array d) Object
29. What are the operators that deal with pointer data type?
a) ++, -- b)&, && c) &,* d) &&,||

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30. -----variables are defined in another program
a) extern b) auto c) static d) register
31. Which is not a Boolean operator?
a) && b) ! c) # d) 1/
32. Calculate the expression $5 < 4 \ \&\& \ 8 + 9$.
a)1 b)9 c)17 d)0
33. Which is the member function of standard output stream?
a) write () b) gets() c)getline() d) cin
- 34.If string2 is greater than string1, strcmp(string1, string2) returns-----
a) == 0 b) >0 c) '\0' d) <0
35. Which is an array in which each element is itself an array?
a) one dimension array b) two dimensional array
c) three dimensional array d) matrix
36. Which is a new way of creating and implementing a user defined data type?
a)encapsulation b) Class c) inheritance d) polymorphism
37. The associated function of the class data type is called as-----
a) method b) data c) attribute d) structure
38. Which is the default access specifier?
a) private b) public c) protected d) static
39. The members that have been declared as private can be accessed
a) from outside the class b) from within the class
c) only from within the class d) all the above
40. The advantages of Inheritance is-----
a) reusability of code b)code sharing
c) consistency of interface d) all the above
41. For----- classes, objects are not declared
a) public b)abstract c) protected d) private
- 42-----is a process of creating new classes called derived classes from the existing classes.
a) polymorphism b) inheritance c)constructor d) old class
43. The default visibility mode is-----
a) public b) private c) protected d) all of the above
44. The ----- of the base class are not inherited.
a) members b) methods c) constructor d) None of these
45. How many percentage of computer usage is word processing?
a) 85% b) 65% c) 95% d) 75%
46. ----- that function as electronic pets.
a) TV b) Radio c) Cell Phone d) Robots
- 47.----- helps to convert speech into letter
a) Cell phone b) Audio c) Dictaphone d) None of these
48. There are ----- main steps involved in medical transcription.
a) 2 b) 3 c) 4 d)5
49. Computer ethics has its roots in the works of----during the World War II.
a) Norbert wiener b) Donn parker c) words worth d) none of these
50. Which country has cyber laws to prevent computer crime?

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- a) America b) India c) Japan d) Australia
51. The overloaded operator must have one operand of----- type.
a) user defined b) built in c) derived d) all of these
52. The operator() is declared in the ___ part of the class.
a) private b) protected c) public d) all of these
53. Polymorphism is achieved through-----
a) function overloading b)operator overloading
c) inheritance d) both a and b
54. There can be ----- constructors in the class.
a) one b) two c) three d) many
55. A constructor without parameters is called as -----constructor.
a) parameterized b) non parameterized c) default d) both b and c
56. -----is executed at the time of program termination.
a) constructor b) copy constructor c) destructor d) all of the above
57. ----- are not associated with any data type.
a) constructor b) destructor c) friend function d) both a & b
58. `int x = 8, y =9, z ;`
`z = (x++) - (--y) ;`
`cout<<z;`
The output of the above snippet is_.
a) 0 b) 1 c) 2 d) 3
59. Which of the following is an entry check loop?
a) do...while b) switch c) while d) for
60. A program written in high level language is called as-----
a) object code b) source code c) executable code d) all the above
61. The statement that creates multiple branches, depending on the value of a single variable is -----
a) do .. while b) switch c) if d) while
62. A set of instruction executed repeatedly for a certain number of times is called as-----
a) finite loops b) infinite loops c) both a and b d) none
63. A function can be called from another function by using its-----
a) argument b) parameter c) name d) attribute
64. Which method copies the values of actual parameter into formal parameters?
a) call by reference b) call by value
c) call by method d) call by function
65. Which parameters can be passed only as variables to formal parameters of reference type?
a)real b) original c)natural d) actual
66. The default values can be included in the function prototype from-----
a) right to left b) left to right c) top to bottom d) bottom to top
67. The constructor of the base class is not inherited but is executed-----
when an instance of the derived class is created.
a) first b) last c) middle d) none of these

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68. When a derived class inherits from two or more base classes it is known as ----- inheritance
 a) Single b) multilevel c) multiple d) hybrid
69. The-----are executed in the order of inherited class.
 a) function b) variable c) constructor d) destructor
70. To read out the benefits of IT for the common man, we need-----
 a) one technical Element b) two technical Element
 c) three technical Element d) four technical Element
71. BFSI stands for -----
 a) Banking Finding Service und Insurance Sector
 b) Banking Financial Services and Insurance Sector
 c) Banking Finalize Service and Insurance Sector
 d) None of the above
72. IT stands for -----
 a) Information Technology b) Internet Technology
 c) International Technology d) Information Terminal
73. Call center works for ----- service
 a) 24 x 365 b) 24 x 368 c) 24 x 360 d) 24 x 367
74. Data is protected in----- ways.
 a) 5 b) 4 c)3 d) 2
75. A----- is executed when an object with parameters is declared.
 a) Non parameterized constructor b) parameterized constructor
 c) Default constructor d) both a &c
76. A-----allocates memory space to an object.
 a) Constructor b) destructor c) Inline function d) both a & b
77. A constructor can have ---
 a) parameters b) arguments c) return type d) both a& b
78. ----- is executed when a member function returns an object.
 a) Default constructor b) parameterized constructor
 c) Copy constructor d) destructor
79. How many methods are available for assigning data to the variables?
 a) 2 b) 3 c) 4 d) 1
80. Insertion operator is otherwise called as ----- operator.
 a) get from b) put to c) from get d) into
81. Program statement that causes a jump is called-----
 a) condition statement b) assignment statement
 c) control statement d) pointer statement
82. How many major categories in control structures? ,
 a) one b) three c) four d)two
83. How many viruses are found each day?
 a) 6 b) 57000 c) 7 d) 5700
84. The parameters enclosed in parenthesis are separated by-----
 a) colon b) semicolon c) comma d) braces
85. ----- are the channels through which data flows from the call statement to the function
 a) Parameters b) arguments c) both a and b d) none

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Read the following C++ program carefully and answer the questions from 86 to 88

```
#include <iostream.h>
#include <conio.h>
class negative
{
};
int i;
public:
void accept( )
{
}
cout<< "\nEnter a number ... ";
cin>> i;
void display( )
{
cout << "\nNumber ... " << i;
}
void operator-( )
{
i =-i;
}
void main()
{
clrscr( );
negative n1,n2;
n2.accept( );
-n2;
n2.display( );
getch();}
```

86. Identify the operator that is overloaded.
a) :: b)- (Unary) c)- Binary d) Negative
87. The prototype of the overloaded member function is -----
a) negative operator b) void operator minus
c) void operator - () d) void operator --(negative)
88. Which of the following statement invokes the overloaded member function?
a) negative n1() b) -n2() c) n2 + ; d) --n2;
89. int sum =0;
for(int ctr= 1 ;ctr<6;ctr++);
sum+=ctr;
cout<<sum; what will be the output for the above code?
a)21 b)15 c)6 d)5
90. The actual parameters are matched with formal parameters on the basis of----- correspondence.
a) one-to-many b) many-to-one c) many-to-many d) one-to-one