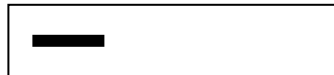


PADASALAI'S CENTUM COACHING TEAM
SPECIAL QUESTION PAPER



CLASS: XII
SUB: COMPUTER SCIENCE

TIME : 3 HOURS
MARKS : 150

PART – I

Choose the correct answer:

[75X1=75]

1. _____ and _____ are the two combo boxes available in the Find and Replace dialog box
 - a) Search for, Replace with
 - b) Search with, Replace for
 - c) Find with, Search for
 - d) Replace with, Search for
2. Which option enables to quit from StarOffice?
 - a) Close
 - b) End
 - c) Exit
 - d) Quit
3. A text without any _____ can have a monotonous appearance.
 - a) Formatting
 - b) Highlighting
 - c) Editing
 - d) Indenting
4. The _____ is a named set of defaults for formatting text.
 - a) Highlighting
 - b) Styles
 - c) Formatting
 - d) Editing
5. The _____ button is used to skip the spelling change for the current word.
 - a) Change
 - b) Ignore once
 - c) Add
 - d) Replace
6. _____ tool bar is used to change the borders of the table
 - a) Formatting
 - b) Floating
 - c) Table floating
 - d) None of these
7. _____, _____, _____ command is used to delete the selected columns
 - a) Table→Delete→Columns
 - b) Delete→Columns
 - c) Table→Columns→Delete
 - d) None of these
8. _____ can be used to see the page format change on the screen.
 - a) Page preview
 - b) Print preview
 - c) Preview
 - d) None of these
9. The default width of page in default orientation is _____
 - a) 8.5 inch X 11 inch
 - b) 11 inch X 8.25 inch
 - c) 11 inch X 8.5 inch
 - d) 8.5 inch X 1 inch
10. Graphic representations of numbers are known as
 - a) Pictures
 - b) Graphs
 - c) Drawings
 - d) Charts
11. Non-numerical entries are called
 - a) Text
 - b) Characters
 - c) Labels
 - d) All of these
12. The _____ is the sequence of characters used in a formula.
 - a) Identifier
 - b) Variable
 - c) Cell address
 - d) Value
13. The _____ command is used to generate a series
 - a) Edit
 - b) Series→down
 - c) Series→left
 - d) Fill
14. You can automatically perform specified calculating using
 - a) Functions
 - b) Formulae
 - c) Operators
 - d) Worksheet
15. The syntax of formula begin with _____ sign
 - a) a caret
 - b) a plus
 - c) an equal
 - d) a slash
16. For drawing line, circles, ellipses, squares & rectangle click on
 - a) draw function
 - b) ellipse icon
 - c) show draw function icon
 - d) insert function icon
17. A table column represents a(n)
 - a) Structure
 - b) File
 - c) Field
 - d) Record
18. A screen that displays data for a single record is called a(n)
 - a) Form
 - b) Flat-File database
 - c) Report
 - d) Query
19. The two types of filters are _____ and _____
 - a) Auto filter, Remove filter
 - b) Standard filter, Default filter
 - c) (a) or (b)
 - d) Auto filter, Default filter

20. _____ is used to insert a form into another form.
a) Add subform b) Subform c) Form d) Insert form
21. The two types of reports are _____ and _____.
a) Standard, Dynamic b) Static, Dynamic c) Dynamic, Default d) Static, Standard
22. Information is known as
a) Unorganized data b) Raw data c) Processed data d) Collection of data
23. To select all the fields at the same time in the field selection window the _____ button is clicked
a) > b) >> c) < d) <<
24. When a field is declared as a primary key
a) A small black key appears to the left of the field b) A small key appears to the left of the field
c) A small yellow key appears to the left of the field d) None of these
25. How many steps are there in the report wizard window?
a) 6 b) 7 c) 8 d) 9
26. The video files are heavy because of the following
a) Image size b) Color depth c) Frame rate d) All of these
27. AIFF format was developed by
a) Real Networks b) Apple c) Micro soft d) IBM
28. _____ is the extension for Quick time format
a) .mov b) .wam c) .qtf d) .wmv
29. The technique that provides an environment experienced by users as similar to reality is
a) Virtual reality b) Vector graphics c) Animation d) Modeling
30. Which of the following tags is not used to launch helper applications?
a) <embed> b) <bgsound> c) <applet> d) <object>
31. A 'slide show' is a series of pages that are
a) Video presentation b) Multimedia presentation
c) Present information on specific topic d) Animated picture elips
32. A presentation can be created from scratch or from
a) New presentation b) Using template c) Exiting presentation d) None of these
33. To select an object that is covered by another object, hold down _____ key and click the object.
a) Alt b) Enter c) Ctrl or Shift d) Esc
34. _____ window allows us to quickly jump from one slide to other slide or move between open files
a) Explorer b) Navigator c) Media player d) None of these
35. _____ is used preview movie or sound files in a slide.
a) Explorer b) Navigator c) Media player d) None of these
36. _____ model entities in the real world.
a) Application b) Object c) Variable d) Data
37. Binding of data and member functions together is called.
a) Encapsulation b) Polymorphism c) Object d) Inheritance
38. In which year was C++ developed?
a) 1970's b) 1990's c) 1980's d) 1960's
39. C++ was coined by whom?
a) Dennis Ritchie b) Rick Mascitti c) Bjarne Stroustrup d) Bob Franston
40. What is the value stored in x? float x=7/3
a) 1 b) 2 c) 2.33 d) 0
41. Evaluate the value of the expression 5<4&&8+9?
a) 1 b) 0 c) 9 d) 17
42. Basic statements in C++ are constructed using
a) Tokens b) Constants c) Identifiers d) Variable
43. How many methods are there for assigning data to the variables in C++?
a) 2 b) 4 c) 3 d) 5

44. Switch expression should be evaluated to an _____ data type only
 a) char b) enum c) int d) All of these
45. What will be the output of the following snippet

```
for(int ctr=1;ctr<10;ctr++)
{cout<<ctr;
ctr=1;}
```

 a) 1,2,3,4,5,6,7,8,9,10 b) 1,1,1,1,1,1,1,1,1,1 c) Indefinite d) 1,2,3,4,5,6,7,8,9
46. Nested ifelse statement can be replaced by the statement of
 a) select-case b) switch-case c) for d) do....while
47. Which function executes faster but requires more memory space?
 a) Inline b) cout c) Cin d) None of these
48. A function can be invoked or called by its
 a) Parameters b) References c) Name d) All of these
49. _____ statement marks the end of the function and also transfers control to the statement after call statement.
 a) Goto b) Continue c) Return d) Break
50. "Cracking" comes under
 a) Data security b) Computer crime c) Website service d) Transcription
51. Which of the following is NOT true, related to function?
 a) The actual parameters can be passed in the form of constants of the formal parameter of value type
 b) The actual parameters can be passed only as variables to formal parameters of reference type
 c) The default value in the formal parameters can be given in between the argument list.
 d) The default value for an argument can be given in between the argument list.
52. _____ parameters are required for write function
 a) Three b) Four c) Two d) Five
53. A character array should be terminated with a _____ character.
 a) '0' b) '/0' c) '\0' d) '0\'
54. An integer array with indexes from 0 to 4, all having value 1 may be declared and initialized as
 a) int x[4]={ 1 }; b) int x[4]={ 1,1,1,1 };
 c) int x[5]={ 1,1,1,1,1 }; d) int x[]={ };
55. _____ member variable are initialized only once when the first object of its class is created
 a) Private b) Inline c) Static d) Public
56. Class comprises of
 a) Member functions b) Data members c) Both (a)&(b) d) Either (a)or(b)
57. In C++ the class variables are known as
 a) Object b) Attributes c) Method d) None of these
58. The members of a class are accessed using the _____ operator
 a) Comma b) Dot c) Plus d) Semicolon
59. Every class declaration is terminated by?
 a) ,(comma b) . (dot) c) :: (scope resolution)d) ; (semicolon)
60. A member function calling another member function directly without using the dot operator is called
 a) Nesting of member function b) Repeating member function
 c) Looping of the member function d) All of these
61. Which of the following is a membership operator?
 a) . b) ; c) : d) ,
62. The mechanism of giving special meaning to an operator is called
 a) Method overloading b) Constructor overloading
 c) Function overloading d) Operator overloading

63. + operator can be used for
 a) Concatenation b) Addition c) Increment d) Both (a) and (b)
64. Which of the following is false?
 a) Constructor and member function have same name
 b) Class and destructor have same name
 c) Constructor and destructor have same name
 d) Class and constructor have same name
65. When a class object goes out of scope, a special function called the _____ gets executed
 a) Destructor b) Constructor c) Object d) both (a) and (b)
66. Constructor returns
 a) Boolean b) Character c) Integer d) Nothing
67. The constructor with out parameters is called
 a) Operator constructor b) Function constructor
 c) Method constructor d) Default constructor
68. Which must be used between derived and base class?
 a) ; b) ! c) :: d) :
69. _____ of the base class are not inherited
 a) Access specifiers b) Destructors c) Constructor d) None of these
70. Which of the following are executed in the order of inherited class?
 a) Destructors b) Abstract class c) Concrete class d) Constructors
71. ATM is an example for
 a) e-shopping b) e-banking c) Transcription d) Digitization
72. Which prevents people from acquiring bad habits?
 a) Archive unit b) Emotion containers c) Camera d) Speakers
73. The facility that allows the user to speak into special device called _____ and then convert the speech into letter
 a) Gramophone b) Autophone c) Dictaphone d) Microphone
74. BFSI stands for
 a) Banking, Financial Services and Insurance b) Banking, Finding Services and Intruder
 c) Banking, Financial Services and Intrude d) Banking, Financial System and Insurance.
75. Ten commandments of computer ethics are written by
 a) Norbert Wiener b) Donn Parker c) Computer ethics institute d) SRI international

PART – II**Answer any twenty questions in one or two sentences each:****[20X2=40]**

76. What does the indenting the text mean?
77. How to change the column width in a table?
78. Differentiate Spreadsheet and Worksheet.
79. What is mean by Range. Give example
80. Write down the disadvantages of manual data processing?
81. How will you assign a primary key?
82. How multimedia are used in the field of entertainment?
83. Differentiate Lossy and Lossless compression.
84. How will you change the slide order in a presentation?
85. How will you record a show with rehearse timings?
86. How polymorphism differ from inheritance?
87. Evaluate the following expression where a=5,b=6,c=7 i) $c*=a+a/b$ ii) $b+=a\%2*c$
88. Write syntax and explain "Type def" user defined data type.
89. Define static storage specifier with an example.
90. Write syntax and explain if-else statement.
91. Define Inline function.
92. What is the use of Strcmp() function?

93. What is the use of write() function?
94. Write down the general form of class. Give example.
95. Write a note on memory allocation of objects.
96. List out the operator that cannot be overloaded.
97. Define Constructor. Give example.
98. What are the points should be observed while defining a derived class.
99. How the computers are used in Education?
100. What is personal security?

PART – III

Answer any Seven Questions

[7X5=35]

101. How would you carry out the spell check after the entire document is typed?
102. What is Page orientation? How to change the orientation and paper size in a document?
103. Explain the various icons in the floating tool bar of worksheet.
104. What are functions? How will you insert them in a worksheet?
105. Explain the database types.
106. Explain if and Switch statements.
107. Write about call by value, call by reference in functions
108. Explain function overloading. With an example.

```

109. Write the output of the following C++
Program.
# include<iostream.h>
class add
{
int num1, num2, sum;
public:
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;
}
void addition()
{
sum=num1+num2;
}
void putdata()
{
cout<<"\n The sum of the numbers are."<< sum;
};
void main()
{
add a(10,10), b (a) , c(b);
a.addition();
b.addition();
c.addition();
a.putdata();
b.putdata();
c.putdata();
}

```

```

110. Debug the given program and
correct it.
#include<Iostream.h>
class add
{
int sum;
protect:
int num 1, num2;
public::
add()
{
num1= num2= some=0;
return num2;
}
void accept()
{
num1=10;num2=20;
}
void plus()
{
sum = num1 + num2;
cout<<"\n <<sum;
}}
class subtract :public Add
{
int sub;
public:
void minus()
{
add:accept();
sub=num1-num2;
cout<<"\n << Sub;
}};
void main
{
subtract s;
accept();
plus();
minus();}

```

Padasalai's Centum Coaching Team

மாணவர்கள் செய்ய வேண்டியது என்ன?

1. [Click Here & Enter Your Details \(Students Only\)](#)
2. நமது பாடசாலை வலைதளத்தில் வழங்கப்படும் சிறப்பு வினாத்தாளை பிரிண்ட் எடுத்து விடுமுறை நாட்களில் முழுமையான, முறையான தேர்வு எழுதி வினாத்தாள் தயாரித்து வழங்கிய ஆசிரியருக்கு அனுப்பி வைக்க வேண்டும்.
3. A4 Size (Or) Legal Size உள்ள துணிக்கவர்கள் இரண்டு வாங்கிக்கொள்ள வேண்டும். ஒரு தாளில் வினாத்தாள் தயாரித்த ஆசிரியர் முகவரியை "பெறுநர்" பகுதியில் குறிப்பிட்டு அதில் தங்கள் விடைத்தாளை வைக்க வேண்டும்.
4. மற்றோரு கவரில் மாணவர்கள் தங்கள் சுயமுகவரியை "பெறுநர்" எனும் இடத்தில் எழுதி அதற்கு தேவையான அளவில் ஸ்டாம்ப்களையும் ஒட்டிய பிறகு, அக்கவரையும் விடைத்தாள் எழுதி அனுப்பும் கவருக்குள்ளேயே வைத்து அனுப்ப வேண்டும்.
5. ஒன்றுக்கும் மேற்பட்ட மாணவர்கள் இணைந்து விடைத்தாளை அனுப்பினால் மொத்தமாக ஒரே கவரில் அனுப்பலாம்.
6. ஆசிரியர்கள் தங்கள் விடைத்தாளை திருத்திய பிறகு தங்கள் சுயவிவரம் கவரில் (Return Cover) வைத்து தங்களுக்கு விரைவில் திருப்பி அனுப்புவார்.
7. Slow Learners மூது மட்டும் கவனம் செலுத்தாமல் மூத்திறன் மிகுந்த மாணவர்களுக்கும் உதவும் நோக்கில், மாணவர்களின் நலன் கருதி, இச்சேவையில் தங்களை இணைத்துக்கொண்டுள்ள பாடசாலை ஆசிரியர் குழுவினை, மாணவர்கள் மிகுந்த பணிவுடன் தொடர்பு கொண்டு திருத்தப்பட்ட விடைத்தாள் குறித்த தங்கள் சந்தேகங்களையும், ஆலோசனைகளையும் அலைபேசி மூலமாக பெறலாம்.

இவ்வினாத்தாளுக்கான விடைகளை எழுதி அனுப்ப வேண்டிய முகவரி-

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