

PADASALAI'S CENTUM COACHING TEAM

SPECIAL QUESTION PAPER

XII-COMPUTER SCIENCE

ANNUAL MODEL QUESTION PAER-I

Marks:150

Time:3.00 Hrs

I. Choose the correct answer for the following questions

75*1=75

1. A document may contain ----- a) text b) tables c) graphs d) All the above

2. The ----command can then be used to open a new document.

- a) File→New→Text Document b)) File→New
c)) Edit→New d)Edit→New→Text Document

3. ___ key combination is used to move to the end of the document.

- a)Ctrl+End b) Ctrl+Home c) Alt+End d)End

4.-----is called Decorative font.

- a)Fajitha b)Times c)Monotype d)Lucida handwriting

5. ----- returns are inserted as line breaks by StarOffice Writer.

- a)Soft b)Hard c)Carriage d)Null

6.There are-----types of alignments available in star office writer.

- a)2 b)1 C)4 D)3

7. A -----value will result in a hanging indent.

- a)Positive b)Negative c)Decimal d)Binary

8. The bullets and numbering option under –menu.

- a) Format b)Edit c)File d)Insert

9.There are ----types of Formatting available in star office Writer.

- a)1 b)2 c)3 d)4

10.-----is called Auto Spell-check icon.

- a)  b)  c)  d) 

11. To skip all the Occurrences of the word----- button is clicked.












- a)Ignore Once b)Ignore All c)Change b)Change All

12. To make all columns even, right click inside the table and select ---in the pop-up menu.

- a) Column→Space Equally b) Rows→Space Equally
c) Insert→Space Equally d) Edit→Space Equally

13.-----is the icon used for merge the cells in a table.

- a)  b)  c)  d) 

14. The default margins are -----inch top and bottom margins and ----- inches left and right margins.
a)1, 1.25 b)1.25,1 c)1,1 d)1.5,1
- 15.-----is a command is used to insert a page number in every page.
a) Insert→Fields→Page Number b)Insert→Page Number
c) Edit→Page Number d)Format→Page Number
16. There are -----types of page Orientations available in star office writer,
a) 1 b)2 c)3 d)4
17. The Visi calc was invented by-----
a) Dan Bricklin b) Bon Frankston c) Dan Bricklin and Bon Frankston D)Hungmann
- 18 .-----is the first electronic spreadsheet.
a)V isi Calc b)Star Calc c)Excel d)None of the above
- 19.Default date format in the worksheet in-----
a)DD/MM/YY B)MM/DD/YY C)YY/MM/DD D)YYYY/DD/DD
- 20.-----is the function key used to edit the cells in worksheet
a)F1 b)F2 c)F3 d)F4
- 21.—is called text operator.
a)+ b)& c)a&b d)@
22. Find out the Number format currency icon
a)  b)  c)  d) 
- 23.-----is called insert right icon.
a)  b)  c)  d) 
24. A cell is referred to by its -----
a)Rows b)Columns c)Address d)Number
- 25.—is called multiple sorting icon.
a)  b)  c)  d)none of these above
26. MMS Expands-----
a) Multimedia Messaging System b)Multiply Messaging System
c)Manageable Message Structure d)Multimedia Messaging Structure
27. What are the most common image formats-----
a) JPG b)GIF c)a and b d)WAV
28. A MIDI file that plays for approximately 5 minutes may be only ----- KB.
a) 25 b)50 c)75 d)100
- 29.The following one is not a multimedia software.....

a)Maya b)Flash c)Dream Weaver d)Paint

30. To open Media Player window Choose -----→ Media Player

a)Insert b)Tools c)Format d)Open

31.----- is used for inserting a formula into the presentation for performing calculations.

a)Applet b)OLE c)Formula d)Calculator

32.To set the default printing options for StarOffice Impress, choose

a) Tools→Options →StarOffice Impress→Print b)File→print
c) Tools→StarOffice Impress→print d)Tools→Print

33. Open Navigator by choosing -----

a) Edit→Navigator b)Insert→Navigator c)File→Navigator d)Open→Navigator

34.-----is a option used to export the presentation.

a)File→Export b)Edit→Export c)Insert→Export d)View→Export

35.Open the Stylist either by choosing Format→Styles and Formatting or with the --- key.

a)F12 b)F11 c)F7 d)F5

36. The two separate segments that were realized when viewing the solution of a problem are

(a) Data and Program (b) Data and Object (c) Data and Operations (d) Data and Class

37. The ability of an object to respond differently to different messages is called

(a) Polymorphism (b) Inheritance (c) Encapsulation (d) Overloading

38. Which is a kind of self-sufficient “subprogram” with a specific functional area?

(a) Object (b) Class (c) Entity (d) Overloading

39. The process of creating new data types from existing data type is called as

(a) Polymorphism (b) Inheritance (c) Encapsulation (d) Overloading

40.C++ was developed by -----

(a) James Gosling (b) Rick Mascitti (c) Bjarne Stroustrup (d) Dan Bricklin

41. The basic types of elements essential for programming coding are collectively called as

(a) Identifiers (b) Keywords (c) Tokens (d) Constants

42. Which is the smallest individual unit in a program?

(a) Variable (b) Keyword (c) Tokens (d) Constant

43. Which are reserved words with special meaning to the language compiler?

(a) Tokens (b) Constants (c) Keywords (d) Identifiers

44. Which are also called as variables?

(a) Statements (b) Constants (c) Identifiers (d) Tokens

45. `int i =6;`

`unsigned int j =10;`

`cout << sizeof (i *j) ;`

The output when the above code is executed is

(a) 4 (b) 2 (c) 8 (d) error

46. If $a=5$ and $b=4$, the value of the expression $a+b/2* 6$ is

(a) 18 (b) 16 (c) 15 (d) 17

47. Which brace is used to enclose the body of the C++ program?

(a) () (b) {} (c) [] (d) <>

48. Which is a predefined object that corresponds to a standard input stream?

(a) cin (b) cout (c) cinput (d) coutput

49. Data is read from the keyboard during runtime by using the object

(a) c++in (b) cin (c) c++out (d) cout

50. In C++, which file comprises the combined properties of istream and ostream?

(a) iostream.h (b) stdio.h (c) string.h (d) conio.h

51. A preprocessor directive starts with the symbol

(a) ^ (b) # (c) % (d) \$

52. The operator `>>` is called as -----

(a) Stream operator (b) Abstraction operator (c) Insertion operator (d) Extraction operator

53. The extraction operator is also called as

- (a) Get from (b) Get to (c) Put to (d) Put from

54. Which of the following operators is called as insertion operator or put to operator?

- (a) >> (b) > (c) < (d) <<

55. Read the following C++ program:

```
#include <iostream.h>
```

```
void main()
```

```
{
```

```
int num=2;
```

```
do
```

```
{
```

```
cout << num*num <<"\n";
```

```
num +=1;
```

```
}
```

```
while (num<6);
```

```
}
```

Name the control variable used in the program.

- (a)6 (b) num (c) None of these three choices (d) +=1

56. What is the test expression (condition) used?

- (a) num (b) num * num (c) None of these three choices (d) (num<6)

57. How many times will the loop be executed?

- (a) 4 (b) 5 (c) 3 (d) 6

58. What is the output of the following program?

(a) 4 9 16 25 (b) 0 4 9 25 (c) 2 4 9 16 25 (d) 6 4 6 8

59. The building blocks of C++ programs are

(a) Functions (b) Arrays (c) Classes (d) Statements

60. Which of the following statements marks the end of the function and also transfers control to the statement after call statement?

(a) return (b) continue (c) main (d) break

3. Which induce the reusability of the code? (a) Variables (b) Functions (c) Keywords (d) Instructions

61. A function can be called or invoked from another function by using its

(a) Parameters (b) Name (c) Reference (d) All the other three choices

62. Which of the following can be shared by other programs by compiling and loading them together?

(a) Function (b) Variable (c) Statement (d) Token

63. Parameters are separated or delimited by

(a) scope resolution operator (b) period (c) commas (d) semicolon

64. How many new viruses are found each day?

(a) 57000 (b) 6 (c) 55000 (d) 5700

65. Which of the following permits banking from the comfort of the home by using internet facilities?

(a) e-Learning (b) e-Commerce (c) e-Banking (d) e-Shopping

66. The size of the array should always be

(a) Positive (b) Negative (c) Float (d) Double

67. How many types of arrays are there in C++?

(a) 5 (b) 3 (c) 2 (d) 4

68. Which of the following laws prevent computer crimes in India?

(a) Crime (b) Illegal (c) Cyber (d) Zero

69. A facility that allows the user to speak into a special device while typing a letter using computer is called

(a) Telephone (b) Cell phone (c) Speaker (d) Dictaphone

70. Which is critical for the success of ITES?

(a) Computer Crime (b) Computer Virus (c) Computer Time (d) Computer Ethics

71. A member function can call another member function directly is called as

(a) Friend functions (b) Inline functions (c) Nesting functions (d) Recursive functions

72. 85% of computer usage is

(a) Spreadsheet (b) Presentation (c) Word processing (d) Database

73. The static member variable is initialized to

(a) true (b) 0 (c) 1 (d) false

74. In C++, polymorphism is achieved through

(a) Inheritance (b) Encapsulation (c) Data hiding (d) Overloading

75. In how many ways polymorphism is achieved in C++?

(a) 3 (b) 4 (c) Many (d) 2

II. Answer any 20 of the following questions

20*2=40

76. What is word processor? List commercially available packages.

77. Difference between Copying and Moving the text.

78. What is Date Arithmetic?

79. What are the Multimedia Elements?

80. Define- Inline Sound and Video.

81. What is Master Slide?

82. What is Rehearse Timings?

83. Define -Morphing, warping.
84. List Media Playback Toolbar icons.
85. Define -Sound.
86. What is Inheritance?
87. What is Conditional Operator?
88. Define- Typedef.
89. Define –void.
90. What is Parameters?
91. Write Short Notes On write() function.
92. How to access the class members?
93. What are the advantages of inheritance?
94. Expand -CBT, WBT.
95. What is ITES?
96. What are the key benefits of Digitization?
97. What are the types of Data Security?
98. What is Piracy?
99. Define-Virus.
100. What is tele-medicine?

III. Answer any seven of the following questions

7*5=35

101. How to create auto correct entry in star office writer?
102. Explain in detail about Table Formatting Toolbar?
103. How to change the margins using rulers?
104. Explain in detail about Manipulation of a Database?

105. Explain in detail about Report Generation?

106. Explain in detail about "Switch-Case" statement?

107. Explain in detail about Call by reference?

108. What are the rules for overloading operators?

109. Find the output of the following program.

```
# include <iostream.h>

# include <conio.h>

class add

{ int n1,n2,s;

public:

add()

{ cout << "\n Constructor with parameters";

n1=n2=s=0; }

add(int s1,int s2)

{ cout << "\n Parameterized constructor";

n1=s1; n2=s2; }

add(add &a)

{ cout << "\n copy constructor";

n1=a.n1; n2=a.n2; }

void assign( )

{ n1=3;n2=2; }

void addition (add b)

{ s=b.n1 + b.n2; }
```

```
void put()
{ cout << "\n The numbers are..." << n1 << '\t' << n2;
cout << "\n Sum : " << s;
} };
void main()
{ clrscr();
add a,b(15,20);
a.assign();
a.addition(a);
b.addition(b);
cout<<"\n Object a..";
a.put();
cout<<"\n Object b..";
b.put();
getch(); }
```

110. Debug the following program

```
# include <iostream.h>
class A
{
private :
int a1;
public :
int a2;
```

protected :

int a3;

};

class A : public B

{

public :

void func()

{

int b1;b2;b3;

b1=a1;

b2=a2;

b3=a3;

};

void base()

{

B der;

der.a3=0;

a3:func();}

-----All the Best-----

Prepared by,

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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 மீது மட்டும் கவனம் செலுத்தாமல் மீத்திறன் 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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If any doubt, Please contact our Padasalai's Centum Coaching Team Co-ordinator:

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