

Padasalai.Net's Special – Centum Coaching Team Question Paper 2017-2018

COMPUTER SCIENCE - FULL PORTION

CLASS : XII

**TIME : 3.00 hrs
MARKS : 150**

I. Choose the correct answer:

75x1=75

1. The command to open a spell check dialog box is.....
a. edit—spelling—check b. tools→spelling→check
c. edit→check →spelling d. tools→check→spelling
2. Which of the following keys is pressed to delete a misspelled word and the word is retyped?
a. end b. home c. shift + delete d. backspace
3. Which of the following key is used to move backward through the cells of a star office writer table?
a. Ctrl + tab b. Shift + tab c. Enter + tab d. Esc + tab
4. To add a row after the last row of the table in star office writer, the key pressed is.....
a. tab b. Shift c. Alt d. Ctrl
5. The command to create a simple table is.....
a. insert → table→table b. table → insert→table
c. table→insert d. format→table→insert
6. In star office writer, which of the following commands is used to get a table formatting dialog box?
a. table→ table properties b. table → table format
c. insert→ table properties d. insert→table
7. The default width of a page in default orientation is.....
a. 8.5x11 inch b. 11x8.25 inch c. 11x8.5 inch d. 8.5x1 inch
8. The default orientation is.....
a. book b. landscape c. handout d. portrait
9. In star office writer, the default top and bottom margins are.....
a. 1 inch b. 1.25 inch c. 1.5 inch d. 0.5 inch
10. The key combination used to open print dialog box in star office impress is.....
a. Ctrl + Shift + P b. Ctrl + P c. Shift + P d. Alt + P
11. The format for entering date in star office calc is.....
a. YY/MM/DD b. YY/DD/MM c. DD/MM/YY d. MM/DD/YY
12. The cell references that does not get changes when copied is.....
a. relative cell addressing b. absolute cell addressing c. reference d. comparative
13. Which one of the following notations is used to create absolute cell addressing?
a. ! b. \$ c. & d. :
14. Which icon is used to insert objects from other applications into a worksheet?
a. insert OLE object b. insert applet icon c. insert formula d. insert floating frame
15. Which of the following commands is used to generate a series in star office calc?
a. Fill b. Page style c. Print range d. page format
16. How many cells are available in the worksheet range C1:E2?
a. 4 b. 6 c. 8 d. 10
17. SQL stands for.....
a. structured query language b. sorted query language
c. sorted question language d. structured question language
18. Filter with a condition is called.....
a. auto filter b. default filter(standard filter)
c. conditional filter d. unconditional filter

19. To send outline into presentation select.....
 - a. file→send→ outline to presentation
 - b. file→ outline to presentation
 - c. file→ presentation
 - d. file→ send→ presentation
20. DBMS is an acronym for.....
 - a. database maintain system
 - b. database management system
 - c. database manipulating system
 - d. database merging system
21. The accurate length of decimal digits in a double precision number is.....
 - a. 13
 - b. 14
 - c. 8
 - d. 7
22. Which icon is used to remove the sorting in star office base?
 - a. delete filter / sort icon
 - b. delete sort icon
 - c. remove sort / filter icon
 - d. remove filter/ sort icon
23. The number of field types used in star office base is.....
 - a. 20
 - b. 30
 - c. 12
 - d. 13
24. What is the name of the process fro joining data from two or more tables?
 - a. joining
 - b. editing
 - c. merging
 - d. adding
25. Which is special views of the data in a table?
 - a. queries
 - b. forms
 - c. reports
 - d. filters
26. The technique of identifying recurring set of information and replacing them by a single piece of information is called as.....
 - a. virtual reality
 - b. vector graphics
 - c. compression
 - d. synthesize
27. Multimedia incorporates features like.....
 - a. text
 - b. video
 - c. sound
 - d. all of these
28. The special hardware used to improve the efficiency of the display images is
 - a. vector card
 - b. vector graphics chord
 - c. vector graphics card
 - d. vector image
29. Which of the following formats creates a perfect reproduction of images?
 - a. MIDI
 - b. GIF
 - c. JPEG
 - d. BMP
30. Files in the quick time format have the extension.....
 - a. .wmv
 - b. .mov
 - c. .wav
 - d. .swf
31. In presentation the view that allows us to view miniature images of all the slides is.....
 - a. slide sorter
 - b. master page
 - c. notes view
 - d. layout
32. The shortcut key for opening style list is.....
 - a. F8
 - b. F7
 - c. F5
 - d. F11
33. Which of the following options display “created with star office” message during the pause between each presentation?
 - a. automatic
 - b. effect
 - c. show logo
 - d. default
34. The view used to reorder slides is.....
 - a. normal
 - b. outline
 - c. notes
 - d. handouts
35. To open media player window, choose.....
 - a. tools→media player
 - b. edit→ media player
 - c. insert→ media player
 - d. view→ media player
36. Which of the following is an object oriented programming language?
 - a. C++
 - b. C
 - c. BASIC
 - d. FORTRAN
37. The ability of an object to respond differently to different message is called.....
 - a. inheritance
 - b. polymorphism
 - c. encapsulation
 - d. object
38. The statement int A;b; is invalid because.....
 - a. only one variable should be given
 - b. capital A is not allowed
 - c. variables should be separated by comma
 - d. all of these
39. How many storage specifiers are there in a c++?
 - a. 3
 - b. 4
 - c. 5
 - d. 2
40. The range of int data type is.....
 - a. -32768 to 32678
 - b. -32768 to 32767
 - c. -32767 to 32768
 - d. -32768 to 32768

41. How many fundamental data types are there in C++?
a. 1 b. 2 c. 3 d. 4
42. How many times the following loop will be executed? For(i=1;i<6;i++)
a. 1 b. 5 c. 6 d. 7
43. The break statement would exist only.....
a. current loop b. current function c. current program d. none
44. In C++, Which file comprises the combined properties of istream.h and ostream.h?
a. stdio.h b. string.h c. conio.h d. iostream.h
45. How many kinds of the loops are there in C++?
a. 1 b. 2 c. 3 d. 4
46. Nested If else statement can be replaced by the statement of.....
a. select-case b. switch-case c. for d. do.....while
47. The return type of the function prototype float power(float,int) is.....
a. char b. double c. int d. float
48. Which are data channels through which data flow from the call statement to the function?
a. function name b. parameters c. values d. return
49. Which variables is defined within a block?
a. local b. function c. file d. class
50. In which method any change in the formal parameters is not reflected to the actual parameters?
a. call by reference b. call by value c. call by function d. call by variable
51. 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[]={ };
52. The size of the array must always be.....
a. positive b. negative c. float d. double
53. In a 2-D array, the first subscript stands for.....
a. row b. column c. diagonal d. object
54. Every class decoration is terminated by.....
a. ,(comma) b. ,(dot) c. :: (double colon) d. ;(semi colon)
55. Which of the following statements is NOT true?
a. member functions can be of static type
b. the return type of a member function cannot be of object data type
c. A non-member function cannot access the private data of a class
d. several different classes can use the same function name
56. In C++ the member functions are called.....
a. definition b. concepts c. organizers d. methods
57. The body of the class is enclosed within a.....
a. [] b. { } c. () d. < >
58. In the class, by default the members will be treated as.....
a. public b. private c. protected d. un protected
59. How many copies of the member variable is if it is static memory?
a. two b. one c. three d. four
60. The overloaded must have at least one operand of.....
a. built-in type b. user-defined type c. array d. derived
61. The mechanism of giving special meaning to an operator is called.....
a. operator overloading b. function overloading c. inheritance d. object
62. Which of the following is not valid function prototype?
a. void fun(int x); void fun(int y); b. void fun(int x, int y); void fun(int x, float y);
c. int fun(int x); void fun(float x); d. void fun(char x); void fun(char x, int y);
63. Which of the following is not true?
a. constructors cannot be overloaded b. constructor is executed automatically

- c. constructors can have parameters
d. destructor cannot be overloaded
64. How many destructors a class can have?
a. 1 b. 2 c. 3 d. 4
65. The name of the constructor must be.....
a. same as class name b. same as one of the member function
c. same as object name d. none
66. Which one of the following is not overloaded?
a. operator b. destructor c. function d. constructor
67. The symbol that must be used between derived and base class is.....
a. & b. : c. :: d. #
68. A derived class that inherits from multiple base class is known as.....
a. single inheritance b. multiple inheritance
c. multilevel inheritance d. hybrid inheritance
69. Which of the following is a class from which other classes are derived?
a. derived class b. base class c. function class d. super class
70. The unit that enables data storage and management.....
a. archive unit b. emotion containers c. cameras d. speakers
71. We can purchase any product, any brand, any quantity from anywhere using.....
a. ATM b. e-banking c. e-shopping d. e-Governance
72. Which is customer – related service?
a. Call centre b. ATM c. phone centre d. none
73. is a permanent , legal document that formally states the result of a medical investigation.
a. medical transcription b. medical prescription
c. medical document d. medical anatomy
74. “Creaking” comes under.....
a. data security b. computer crime c. website service d. transcription
75. Computer ethics has its roots in the work of.....
a. Herman Hollerith b. Robert Wiener c. Norbert Wiener d. Duplicating

II. Answer the any 20 in the following questions:

20x2=40

76. What is meant by text editing?
77. What are the steps in creating “bulleted list” in star office writer document?
78. What is the use of auto format sheet?
79. Define electronic spreadsheet.
80. Write a note on filter.
81. Write a note on multiple sorting of star office base.
82. Compare lossy and lossless video compressions.
83. Write the fill forms of MIDI,AIFF,MPEG and AVI.
84. How to change the slide background?
85. What is slide transition?
86. Define object.
87. Give any two uses of void data type.
88. List out the relational operators associated with C++.
89. Find the output : x=5,f=6; c= x++ + ++f;
90. What are the various sections of a C++ program?
91. Write a note on inline function.
92. What is the use of strcmp() function?
93. Write a note on write() function.
94. Write short note on memory allocation of objects.
95. Explain the two methods of creating objects in C++.
96. Mention any two rules for function overloading.

- 97. Tabulate any two differences between constructor and destructor.
- 98. What are the three access specifiers used on inherit a derived class?
- 99. What is ATM?
- 100. Write the benefits of data digitization.

III. Answer any 7 in the following questions:

7x5=35

- 101. How will you select the required portion of the text in a text document using mouse, keyboard and shortcuts?
- 102. How will you indent a given text by using paragraph dialog box?
- 103. Write the advantages of using electronic spreadsheet.
- 104. What are the formatting options available in star office calc?
- 105. What are reports? How can you create a report by using star base?
- 106. Explain if..... and switch statements.
- 107. Write about the different scopes of a variable in C++.
- 108. What are the points should be kept in mind while defining a derived class?
- 109. Write the output of the following C++ program:

```
#include<iostream.h>
#include<conio.h>
class distance
{
int feet, inches;
public :
void distance_assign(int f, int i)
{
feet=f;
inches=i
}
void display()
{
cout<<<"\nfeet:="<<feet<<"\n inches:="<<inches;
}
}
```

distance operator + (distance d2)

```
{
distance d3;
d3.feet=feet+ d2.feet;
d3.inches=(inches + d2.inches) % 12;
d3.feet += (inches + d2.inches ) / 12;
return d3;
}
};
```

void main()

```
{
distance dist1,dist2;
dist1.distance_assign(13,10);
dist2.distance_assign(16,4);
distance dist3= dist1 + dist2;
dist1. display();
dist2. display();
dist3.display();
}
```

1. Identify the operator that is overloaded.
2. Write out the prototype of the overloaded member function.
3. What type of operands are used for the overloaded operator?
4. Write out the statement that invokes the overloaded member function.

110. Debug the errors in the following C++ program :

```
#include<iostream.h>
#include<conio.h>
{
private:
    int a,b
public
    simple()
    {
        a=0;
        b=0;
        cout<<>>"\n constructor of class- simple";
    }
    simple()
    {
        cout<<"\n Destructor of class – simple";
    }
    void getdata()
    {
        cout<<"\n enter values for a and b";
        cin<<a<<b;
    }
    void putdata()
    {
        cout<<"\, two integers...."<<a<<"\t"b;
        cout<<"\n the sum of the variables ..."<<a+b;
    }
};
void main()
{
    simple s;
    s. getdata();
    s. putdata()
}
}
```

Created by

M. POOVENDIRAN.,M.Sc.,M.Phil.,B.Ed.,PG.DCA.,

PG Asst in Computer Science

Paramveer B V A E Matric Hr.Sec School,

Paramveer Nagar, Pennagaram Main road, Sogathur (p.o), Attukkaranpatti,

Dharmapuri – 636 809

Phone No : 9524451124

Answer Scripts Send to This Address:

Mr. M.POOVENDIRAN.M.SC.,MPHIL.,B.ED, (Teacher), # 136, Periya Paraiyur,Krishnagiri.635123, Cell: 9524451124

www.Padasalai.Net

Padasalai.Net'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. மற்றொரு 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. ஆனால் ஒரு கவரில் மூன்று விடைத்தாள்களுக்கு மேல் இருக்கக்கூடாது.
6. ஆசிரியர்கள் தங்கள் விடைத்தாளை திருத்திய பிறகு தங்கள் சுயவிலாசமிட்ட கவரில் (Return Cover) வைத்து தங்களுக்கு விரைவில் திருப்பி அனுப்புவார்.
7. தங்கள் விடைத்தாளை உரிய ஆசிரியருக்கு அனுப்பி வைத்த தேதியிலிருந்து 3 வாரங்களுக்குள் தங்களுக்கு மீள கிடைக்காவிடில் இங்கு தரப்பட்டுள்ள "புகார் பதிவு படிவத்தில்" தங்கள் விவரத்தை பதிவு செய்யவும். [Click Here for Complaint Box!](#)
8. 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.

இவ்வினாத்தாள்க்கான விடைகளை எழுதி அனுப்ப வேண்டிய முகவரி-

**Mr. M.POOVENDIRAN.M.SC.,MPHIL.,B.ED, (Teacher),
136, Periya Paraiyur,Krishnagiri.635123, Cell: 9524451124**

If any doubt, Please contact our Padasalai's Centum Coaching Team Co-ordinator:

Mr. S. Ravi kumar, B.Sc., B.Ed., Headmaster., GHS, Pasmarpenta., Vellore Dt: CellNo: 9994453649

Useful Links:

1. All Other Subject Question Papers Download - [Click Here](#)
2. Centum Coaching Team Instructions - [Click Here](#)
3. Centum Coaching Team Teacher's Registration Form - [Click Here](#)
4. Centum Coaching Team Student's Registration Form - [Click Here](#)