

**PADASALAI'S CENTUM COACHING TEAM
SPECIAL QUESTION PAPER**

**CLASS: XII
SUB: COMPUTER SCIENCE**

**TIME : 3 HRS.
MARKS : 150**

I. Choose the correct answer:

[75X1=75]

1. Star Office Writer will automatically
 - a) Wrap the text to the next line
 - b) Formatting the text
 - c) Aligning the paragraph
 - d) Correcting Spelling Mistakes
2. In Save As dialog box, the file name is given in
 - a) Name textbox
 - b) File list box
 - c) Save name list box
 - d) File name list box
3. The most common types of text formatting are
 - a) Bold, Italic, Underline
 - b) Font Name, Style, Size
 - c) Font colour and highlighting
 - d) Alignments and indenting
4. In Character dialog box, which option used to make the selected text in bold, italic and underline?
 - a) Font
 - b) Type face
 - c) Font style
 - d) Font face
5. Star Office Writer has an automatic spell check feature called
 - a) Auto Correct
 - b) Auto Spelling
 - c) Spell Correct
 - d) Auto spell Check
6. In spelling check dialog box, the button used to skip the spelling change for the current word is
 - a) Ignore
 - b) Ignore once
 - c) Ignore all
 - d) Change
7. In Insert Table dialog box, which textbox is used to give the name of the table?
 - a) Column
 - b) Row
 - c) Name
 - d) Table Heading
8. Floating toolbar for insertion functions appears on the screen when we select the command
 - a) View → Toolbars → Insert
 - b) Insert → Toolbars
 - c) Edit → Insert
 - d) Tools → View → Insert
9. The margins for a particular page can be set to an approximate value using
 - a) Page Style dialog box
 - b) Paragraph dialog box
 - c) Rulers
 - d) Format dialog box
10. The spreadsheet are made up of
 - a) Borders & Lines
 - b) Tables & Rows
 - c) Rows & Columns
 - d) Cells & Lines
11. The formula appears in the input line of
 - a) Function bar
 - b) Object bar
 - c) Main toolbar
 - d) Formula bar
12. In VisiCalc, the columns are numbered from
 - a) A to Z
 - b) A to BK
 - c) A to IV
 - d) A to AZ
13. Worksheet data can be viewed in the form of
 - a) Formula
 - b) Pictures
 - c) Charts
 - d) Images
14. The extreme bottom of the spreadsheet window is
 - a) Main toolbar, Object bar
 - b) Function bar, Object bar
 - c) Formula bar, Scroll bars
 - d) Status bar, Scroll bars
15. Non-numerical entries are called
 - a) Text
 - b) Strings
 - c) Label
 - d) Symbols
16. Which describes the format of specifying a formula?
 - a) Function
 - b) Expression
 - c) Syntax
 - d) Format
17. Which consists of usable sets of data?
 - a) Information
 - b) Record
 - c) Datum
 - d) Fields
18. Data such as names, address and phone numbers are stored in a(n)
 - a) Hierarchical database
 - b) Flat file database

- c) Network database d) Relational database
19. The common field or fields are called
a) Primary key b) Secondary key c) Index key d) Keys
20. It is a new structure that has been generating a great deal of interest in recent years is
a) Hierarchical database b) Relational database
c) Network database d) Object oriented database
21. Database wizard used to create a
a) Database b) Table c) Query d) Report
22. Table design option is select from
a) Edit b) View c) Insert d) Tools
23. How many columns are in the Table Design window?
a) 7 b) 6 c) 3 d) 4
24. The third column of the table design window is
a) Name Type b) Field Type c) Field Name d) Description
25. In Report Wizard, which window is used to choose the report types?
a) Grouping b) Create report c) Choose Layout d) Sort Options
26. Which of the following is not an animated film?
a) Manithan b) IceAge c) Sindbad d) Hanuman
27. Which are very effective in explaining difficult concepts and facts?
a) Multimedia Simulations b) Interactive Multimedia
c) Virtual Reality d) Multimedia Games
28. Which are typical examples of static images?
a) Photographs b) Graphics
c) Videos d) Animations
29. The special hardware that improve the efficiency in the display of images called
a) Monitor quality b) Vector graphics card c) display car d) Resolution
30. Finding Nemo, Polar Express, Ice Age and Sindbad are
a) Games b) Multimedia elements
c) Animated films d) Softwares
31. How many options displayed on the first page of the presentation wizard?
a) Three b) Two c) Four d) Five
32. Which option allows you to manually control the transition of slides?
a) Default b) Automatic c) Exact d) Static
33. Which gives effect to an object in a slide?
a) Master page b) Layouts c) Custom Animation d) Slide Transition
34. Which indicates the position where the slide will be inserted?
a) Flashing bar b) Horizontal bar c) Vertical black bar d) Mouse pointer
35. Which button in the Page Settings dialog box is used to change the background fill for all the slides?
a) Yes b) No c) Ok d) Cancel
36. Which refers to the kind of functions that can perform different tasks?
a) State b) Behaviour c) Tasks d) Object
37. Which of the following provides security to data?
a) Class b) Data hiding c) Base class d) Derived class
38. Basic types of elements essential for programming coding is
a) Data types b) Variables c) Tokens d) Constants
39. The exponential form of 58.64 is
a) 5.864E-1 b) 5.84E-2 c) 5.864E1 d) 5.864E2

40. $x = 1 + \text{pow}(3, 2) * ((3 + 2) - (8 - 7) + 2)$; then x is
a) 42 b) 51 c) 55 d) 54
41. The result of a relational operation is returned as
a) -1 or 0 b) 0 or 1 c) 1 or 2 d) -1 or 1
42. Identify the control variable of the following snippet.
while (ctr <= y)
{
 res * = x;
 ctr + = 1;
}
- a) ctr b) y c) x d) res
43. switch selection expression must be of
a) floating type b) character type c) integral type d) any type
44. Which converts the data type of an expression to the data type of the variable on left?
a) C++ compiler b) C++ interpreter
c) C++ assembler d) assignment statement
45. The object file is linked with the essential libraries to generate a(n)
a) Executable file b) Source file c) Object file d) System file
46. If a declaration also sets aside memory for the variable, it is called as
a) Initialization b) Function c) Declaration d) Definition
47. The scope of formal parameters is
a) Global scope b) Class scope c) Local scope d) Function scope
48. How many ways the function can be invoked?
a) Two b) Three c) Four d) Five
49. Which reduces the speed of program execution?
a) STACKS b) Storage classes c) Tokens d) Functions
50. What type of values can be passed when calling a function?
a) int b) char c) float d) char array
51. The function strcpy(S1, S2)
a) copies S1 to S2 b) appends S2 to end of S1
c) appends S1 to end of S2 d) copies S2 to S1
52. short fine [„A“] [„E“]; – declares a 2 – D table of
a) 65 columns, 69 rows b) 65 rows, 70 columns
c) 70 columns, 69 rows d) 65 rows, 69 columns
53. The syntax of *getline()* function is
a) `getline(char*);` b) `cin.getline(char*, no. of characters, delimiter);`
c) `getline(int);` d) `cout.getline(char*, no. of characters, delimiter);`
54. Which are the functions that perform specific tasks in a class?
a) Data members b) Constructors c) Destructors d) Member functions
55. The variable shared by all the objects of a class, has the data type
a) static b) auto c) extern d) private
56. By default the members of a class will be treated as
a) public b) protected c) global d) private
57. The objects declared outside the class cannot access members or functions defined under
a) private b) protected c) (a) or (b) d) public
58. Member function defined outside the class has the prototype as
a) `type class_name::function_name();` b) `type function_identifier (arguments);`
c) `type function_name:: class_name();` d) `class_name function_identifier (arguments);`
59. When the objects are created, no separated space is allocated for

7. What are differences between GIF and JPEG formats?
8. Write about Real networks multimedia formats.
9. How to insert OLE objects in a presentation?
10. Explain the steps of exporting a presentation as web pages.
11. What is the significance of an object?
12. What is escape sequences? Tabulate the escape sequences.
13. What is association?
14. Write about type def.
15. What is exist check loop?
16. Write a note on file scope.
17. What is the difference between cin object and gets(), getline() member functions?
18. Explain array of strings.
19. Write the access specifier (or visibility labels) of a class.
20. Write short notes on memory allocation of objects.
21. How are the functions invoked in function overloading?
22. When copy constructor will execute?
23. Write the general form to create a derived class.
24. Write about ‘_Computers in agriculture’.
25. What are the steps used in data digitization?

III. Answer any Seven Questions:

[7X5=35]

1. What are the differences between copying the text and moving the text?
2. How the Page style dialog box can be used to change the margin?
3. What are functions? How can you use them in your worksheet? Explain with an example.
4. How can you add a chart? Explain
5. Explain the manipulation of a database.
6. Explain the for loop structure with an example.
7. What is inline function? Explain with example.
8. Explain the function overloading with an example.
9. **Debug** the following program to get the given input

PROGRAM:

```
#include<iostream.h>
class add
{
Int num1, num 2, sum
public:
Add()
{ cout<<"\n Constructor without parameter...";
num1 = 5;
num2 = 6;
sum = 0; };
add(int s1, int s2);
{ cout<<"\n Parameterize constructor...";
num1 = s1;
num2 = s2;
sum = 0; }
add(add &a)
{ cout<<"\n Copy constructor..";
num1 = a.num1;
num2 = a.num2;
sum = 0; };
```

OUTPUT:

```
Constructor without parameter...
Parameterized constructor...
Copy constructor...
Object a:
The numbers are.. 5 6
The sum of the numbers are.. 11
Object b:
The numbers are.. 10 20
The sum of the numbers are.. 30
Object c:
The numbers are.. 10 20
The sum of the numbers are.. 30
```

```
void addition()
{ Sum = num1 + num2;
} Void putdata()
{ Cout<<"\n The numbers are ...";
Cout<<num1<<"\t"<<num2;
cout<<"\n The sum of the
numbers are..."<<sum;
} }
Void main()
{ Add a, b(10,20), c(b);
a.addition()
b.addition();
c.addition();
Cout<<"\n Object a:
a.Putdata();
Cout<<"\n Object b:
b.Putdata();
Cout<<"\n Object c:
c.Putdata();
```

10. Write the **output** of the following program.

```
# include <iostream.h>
# include <conio.h>
float power (float n, int p = 1)
{ float prd = 1;
for (int i = 1; i<= p; i++)
prd *= n;
return prd; }
void main ( )
{ clrscr ( );
int x = 4, b = 2;
cout << "\n Call statement is power(b, x)..." << power (b, x);
cout << "\n Call statement is power(b).. " << power (b);
getch ( ); }
```

M.GEETHA, M.Sc(IT)

COMPUTER INSTRUCTOR,

V.M.G.RAJASEKARAN -RAMANI SRI

SARADA SAKTHI MAT. HR. SEC. SCHOOL,

VIRUDHUNAGAR.

626001.

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. தங்கள் விடைத்தாளை உரிய ஆசிரியருக்கு அனுப்பி வைத்த தேதியிலிருந்து 3 வாரங்களுக்குள் தங்களுக்கு மூல கிடைக்காவிடில் இங்கு தரப்பட்டுள்ள "புகார் பதிவு படிவத்தில்" தங்கள் விவரத்தை பதிவு செய்யவும். [Click Here for Complaint Box!](#)
8. 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-

M.GEETHA, M.Sc(IT)

COMPUTER INSTRUCTOR,

V.M.G.RAJASEKARAN -RAMANI SRI SARADA SAKTHI MAT. HR. SEC. SCHOOL,

VIRUDHUNAGAR. - 626001.

Mobile No: 9500759905

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

Mr. S. Ravi kumar, B.Sc., B.Ed., Headmaster., GHS, Aasanampattu., 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](#)