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Assignment, QUIZ, GDBZ and
GRAND QUIZ SERVICE are
available

0304-1659294

GRAND QUIZ

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CS201 GRAND QUIZ

1. ----- is used for input file or for reading from the file
➤ Tellg()
2. Following is the declaration a ---- array `int arr[2][2][2];`
➤ 3-dimensional
3. `!(x<3)` mean in C++ that
➤ X is greater than 3
4. Which of the following option is correct to complete the declaration of the function ----(parameter1, parameter2) {
//code to be executed}
➤ Void function name
5. Of stream is used for
➤ Output file stream
6. By default the starting index of an array in C++ is---
➤ 0
7. How we declare an array of integer data whose size is 20 with array name count
➤ `Int count[20];`
8. Which of the following is a reserve word for data types in C/C++
➤ Int
9. C was developed with the help of--- language
➤ BCPL and B
10. An object of--- class can be created for saving the current position of any opened file befor reading from the file
➤ Streampos

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11. C++ is a --- language
➤ High level
12. In while loop the loop counter is initialized at---
➤ Before entering the loop
13. What is the output of the following code if the 3rd case is true
Switch(var)
{
Case "a";
Cout<<"apple"<<endl;
}
- Mango
14. --- character is used to indicate the end of the string
➤ Null
15. Which one of the following is used to perform bit wise exclusive or operation
➤ |
16. If $x=11$, and $x\%=3$, then values of x will be
➤ 2
17. A variable of character data type occupies --- bytes in memory
➤ 1
18. Null character is represented by --- C++
➤ \0
19. In computer system there are mainly --- type of software
➤ 2

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20. There is a pointer variable named ptr of type float which type of variable address can be stored by ptr
- Float
21. A character is stored in the memory in---
- Byte
22. X is a integer variable what does X++ means
- Add 1 X value
23. When we call a function its control
- Transfers to its definition
24. "\0" takes --- space in the memory
- 1 Byte
25. ---- will be used for enclosing function statement into a block
- {}
26. How can we declare an array of characters whose size is 12 with array name "country"
- Char country[12];
27. Following is the declaration of 2D array how many column are declared for this array int arr[3][2];
- 2
28. If we assign 2.06721 to an integer variable x, what will be the output if we print x using cout<<statement
- 2
29. We can access a global variable---
- From anywhere in the program

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30. We use --- to include all those functions in our program which are located in different files

➤ **Linker**

31. A character is stored in a memory in ---

➤ **Byte**

32. Which is not true regarding structures

➤ **We can declare array of structure**

33. Mr .Ahmad sleep thirty hours every day .this sentence is---

➤ **Grammatically correct but illogical**

34. --- will explain the function of a program

➤ **Comments**

35. Char**argv can be read as---

➤ **Pointer to pointer to char**

36. What will be output of the following code

37. String name[4]={"ali", "bilal", "omer", "ayeshan"};

Cout<,name[0];

➤ **Ali**

1. !(x>3)means is in C++ that

➤ **X is less than 3**

2. The data type before a function name represents its

➤ **Return type**

3. The expression((a+b)==10) || ((x+y)==20)is true only if

➤ **Either ((a+b)==10) OR ((x+y)==20)is true**

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4. We have opened a file stream my file for reading (getting) myfile
tellg() given us the current get position of file pointer it returns
a whole number of type---

➤ Long

5. = operator is used for---

➤ Assigning values to variables

6. What is the use of is::trunc mode

➤ To truncate an existing file to zero

7. Structures use---- allocation

➤ Heap

8. Void myclass()

```
{ cout<<"I am student of BCSC.\n";}
```

```
Void my class2()
```

```
{ cout<<"I am student of BSIT.\n";}
```

```
Int main()
```

```
{ my class2();
```

```
My clas();}
```

➤ I am student of BSIT

I am student of BSCS

9. What will be the size of the following character array

```
Char name[]="Adeel";
```

➤ 6

10. A--- is an array of characters that can store number of
character specified

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➤ String

11. ---- statement is used to terminate the processing of a particular case and exit from switch structure

➤ Break

12. If $y=20$ and $z=y++$ then the value of z will be----

➤ 21

13. If

Int $a=17$;

Int $b=3$;

Double $c=a/b$;

What will be value of variable c

➤ 5

14. What will be the output of the following code

```
String grade[3]={"A","B","C"};
```

```
Grade[2]="F";
```

```
Cout<<grade[2];
```

➤ F

15. Declaration of two dimensional array of integer having 3 rows and 5 column is following

➤ In arr [3][5];

16. $A=a+1$; can be written as---

➤ $A+=1$;

17. A record is a group of related

➤ Fields

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18. What will be the result of arithmetic expression $6+48/4*3$

➤ 42

19. ---- construct is used to execute a set of instruction when a condition is true and other set when it is false

➤ If/else

20. If an array has 50 element what is allowable range of subscripts

➤ 0-49

21. If `int a=50;` then the value of `a=3;` will be

➤ 16

22. Which of the following option is/are correct about array?

➤ Only one type of element can store in an array

23. Whenever some number is added in an array name it will jump as many---

➤ Rows

24. ----- returns true if c is a digit or a letter and false otherwise

➤ `Int isalnum(int c)`

25. Which of the following is the default mode of the opening using the of stream class

➤ `ios::trunk`

26. In which language the compiler of c language is written

➤ C

27. While loop executes at least

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➤ One time

28. String are accessed by variable of type

➤ Char

29. Which of the following is the correct operator to compare the values of two variables

➤ ==

30. Not operator is a ---

➤ Single input operator

31. Pointer point to a particular

➤ Memory address

32. A function is a block of statement that can be defined once and used----

➤ As many times as user wants

33. ---- function is used to find the number of characters in a string

➤ Strlen()

34. != operator is used to check whether the operand on the left-hand side is----

➤ Not equal

35. A while loop many execute ---- or more times

➤ 0

36. How we declare an array of integer data whose size is 20 with array name count

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➤ `int count[20];`

37. A variable declared within a code block become -----
variable for that block

➤ Local

38. If a file is opened with `ios::out` mode, then-----

➤ We can write in this file

39. A function prototype is written ---- the function call

➤ Before

40. ---- loop is mostly used to perform repetition of a tasks for
a known number of time

➤ For

41. In shifting operations if zero is inserted at the left most bit
the negative number will become a----

• Positive

42. It is the job of --- to transfer the executable code from
hard disk to main memory

• Loader

43. RAID stands for

• Redundant array of inexpensive device

44. Array indexes start from---

• 0

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45. In call by reference --- of a variable is passed to the called function

- Address

46. How many times the following do while loop will execute

```
Int k=10;
```

```
Do
```

```
{
```

```
Cout<<"stements"<<endl;}
```

- 6

47. The name of a location in memory is called---

- Variable

48. Which statement is used to close a file

- Myfile.close();

49. ----- allow us to have a memory location and use it as int or char interchangeably

- none of the given

50. while handling files one can have---- option

- all of the given

51. which is the correct syntax to define a structure named student

- struct student{
//variable};

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52. <and> both are----- operators
- Logical
53. Identify the logical error in the following if condition
If((i<5)&&(i>15))
- Condition is always false
54. The use of* sign in first and second statements is called
Int*ptr=&x;
Cout<<*ptr;
- Referencing dereferencing
55. C is widely known as development language of operating system
- Linux
56. If x is declare as an integer what will be result of the given expression
- 4
57. What will be the correct syntax of declaration of the following statement
- Const int* ptr
58. = operator is used for-----
- Assigning values to variable
59. After evaluating the expression $X=10+3*4/2-1$ the value of x will be
- 15
60. We can read write and manipulate the same file using
- Fstream.h
61. Return type of a function that does not return any values must be----
- Void

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62. Pointer store the---
- Memory address
63. ----- operator uses the sign^
- Exclusive OR
64. To get the values stored at a memory address we use the---
- Dereferencing operator
65. C++ is a---- language
- High level
66. Telling a computer what to do is called
- Programming
67. Null character is represented by --- c++
- \0
68. A character is stored in the memory in----
- Byte
69. Compiler translates high level language program into ---- language code
- Machine
70. Each array declaration must provide the information about all these things except---
- The location of the first element to be stored
71. Eof is used to check for the---- of file when a file is being read

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- End
72. The result of $4\%3$ will be
- 1
73. When the logical operator AND(&&) combine two expression exp1 and exp2 then the result will be true only
- When both exp1 and exp2 are true
74. Multi[3][3]element can also be accessed by
- $*(*(multi+3)+3)$
75. What is output of following code
- ```
int data[10]={10,20,30,40,50,60,70,80,90,100};int *xptr=&data[4],
Int *yptr=&data[6];
Cout<<xptr+yptr++;
```
- 120
76. Which of the following is not the subcategory of the system software
- None of the above
77. We get  $12|8=---$  where “|” is (bit wise OR)
- 12
78. --- is a substitute of multiple if statement
- If--- elseif statement
79. Find out the logical error in following lines of code
- ```
If(x=10)  
Cout<<"x is 10";
```
- Assignment operator should not be used for comparison

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80. Which is not true regarding structures
- We can not declare pointers to structure
81. --- are used to compile the code
- Compiler
82. A--- structure specifies that can action is to be repeated while some condition remains true
- Repetition
83. In which language the compiler of c language is written
- C
84. Character strings are terminated by---
- \0
85. A function is a block of statement that can be define once and used --- in the program
- As many times are user wants
86. --- is used for output during the process of writing to the file
- Seekp()
87. In case of two dimensional array if you add some number in a two dimensional array name it will jump to the next—
- Row
88. In while loop the condition is checked --- the execution of loop
- Before

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89. Which step is not performed during a program design
- Write details about the performance of program
90. We can say that a pointer is a variable that holds the--- address
- Memory
91. When accessing a structure member the identifier to the left of the dot operator is the name of----
- Structure variable
92. Suppose we have a file name myfile.txt what will be the correct syntax of file opening for input
- Myfile.open(myfile.txt",ios::in);
93. Suppose we have `int y[10];`
To access the 4th element of the array we write---
- Y[3];
94. Which operator has the highest precedence
(*,-,/,+)
- *and/both have the same highest precedence
95. To read command line argument the main() function itself must be given---
- 2
96. From the following which one is the range of random number generator function rand()
- 0-32767

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97. _____ variables are those that are defined outside of main

- GLOBAL

98. When the compiler overload the assignment (=) operator by Default then

- Compiler does member wise assignment

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