**CS201 Quiz No 1 Sahre by Eman November 24, 2014**

**Q1. The string in the array is terminated by a \_\_\_\_\_\_\_**  
zero  
nil  
null  
one

**Q2. We can define a matrix as\_\_\_\_\_\_\_\_\_\_ array.**  
Sorted  
Unsorted  
Single dimensional  
**Multi dimensional \***

**Q3. \_\_\_\_\_\_\_\_\_\_\_character is used to indicate the end of the string.**  
string  
**New line \***  
Blank space  
Null

**Q4. In call by reference, \_\_\_\_\_\_\_\_\_\_ of a variable is passed to the called function.**  
Name  
**Data type \***  
Value  
Address

**Q5. A function’s prototype is written \_\_\_\_\_\_\_\_\_\_the function call.**  
After  
**Before \***

**Q.6 Characters of a string stored in an array can be accessed directly using array \_\_\_\_\_\_\_\_\_.**

**Manipulation \***  
Superscript  
Postscript  
Subscript

**Q7. Null character is used to indicate the \_\_\_\_\_\_\_\_\_\_ of string.**  
start  
**end \***  
begin  
middle

**Q8. If an array has 50 elements, what is allowable range of subscripts?**  
**0 – 49 \***  
1 – 49  
0 – 50  
1 – 50

**Q9. Return type of a function that does not return any value must be \_\_\_\_\_\_\_\_.**  
char  
int  
**void \***

**Q.10. What is the output of the following code if the 3rd case is true switch (var) { case ‘a’: cout”apple”endl; case ‘b’: cout”banana”endl; case ‘m’: cout”mango”endl; default: cout”any fruit”endl; }**  
**mango \***  
mango any fruit  
apple

1:              If we pass more than one arguments to a function then they are separated by \_\_\_\_\_\_\_\_\_\_\_.  
**Comma ,**

2:               Which of the following function call is “call by reference” for the following function prototype? int add (int \*);  
**add(\*x);**  
3:               \_\_\_\_\_\_\_\_\_statement is used to terminate the processing of a particular case and exit from switch structure.  
**if**  
4:              What is the output of the following code if the 3rd case is true switch (var) { case ‘a’: cout”apple”endl; case ‘b’: cout”banana”endl; case ‘m’: cout”mango”endl; default: cout”any fruit”endl; }

**mango**  
**any fruit**

5:              How many times the following do-while loop will execute? int k = 10; do { cout "Statements" endl; k -= 2; } while(k>0);

6:                Using a segment of source code again by adding new functionalities with slight or no modification is termed as \_\_\_\_\_\_\_\_\_\_\_\_.  
**Code modification**  
7:              While loop becomes infinite in which scenario \_\_\_\_\_\_\_.  
**When the condition is always False**  
8:               \_\_\_\_\_\_\_\_\_\_\_ are used to compile the code.

**compiler**  
9:             In do while loop the condition is checked \_\_\_\_\_\_\_\_\_\_ one execution of loop.  
**after**

1:              Which of the following will be the most appropriate data type to store the value 63.547?

**Float**  
2:             The result of 4%3 will be  
**1**

3:           It is the job of \_\_\_\_\_\_\_\_ to transfer the executable code from hard disk to main memory.  
**Loader**

4:         Compiler translates high level language program into \_\_\_\_\_\_\_\_\_ language code  
**Machine**

5:         In call by reference, \_\_\_\_\_\_\_\_\_\_ of a variable is passed to the called function.  
**address**  
6:        What will be the output of the following while loop? int counter = 0 ; while(counter < 15) cout counter “ ”; counter++;  
**Compile time error**

7:             \_\_\_\_\_\_ Loop executes atleast one times.  
**do while**  
8:        In which language the compiler of C language is written?  
**C**

9:         According to c++ norms; the first character of a variable name must be an alphabet or  
**Special character**

**CS201 Quiz No 2 | Date : May 29, 2014 : Time: 11:00 AM**

**1. Base address is the memory address of \_\_\_\_\_\_\_ element of an array.**

**1st element (Not Sure)**  
2ad element  
3rd element  
none of above

**2. In\_\_\_\_\_\_\_\_\_, we try to have a precise problem statement**

**Analysis**  
Desing  
Coding  
None of the given

**3. Each array declaration must provide the information about all these things except**

Name of the array  
Type of data stored in the array  
The location of the first element to be stored  
Number of elements of the array

**4. Pointers work by pointing to a particular\_\_\_\_\_\_\_\_\_\_\_**

value  
variable  
**data type**  
None of the given

**5. are conventional names of the command line parameters of the ‘main()’ function.**

‘argb’ and ‘argv’  
‘**argc’ and ‘argv’**  
‘argc’ and ‘argu’  
None of above

**6.Which header file must be included to use the functions tolower() and toupper()?**

iostream.h  
conio.h  
**ctype.h (Not Sure)**

**7. The statement cout yptr will show the \_\_\_\_\_\_\_\_\_\_the yptr points to.**

Value  
**memory address**

**8. In Analysis, we try to have a\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Determined the inputs  
Break of problem  
**Precise problem statement**  
None of the given

**9. Pointers are a special type of \_\_\_\_\_\_\_\_\_\_in which a memory address is stored**

**Variable**

**10. \_\_\_\_\_\_\_\_\_\_\_ Returns true if c is a digit and false otherwise.**

int isalpha( int c )  
int isalnum( int c )  
int isxdigit( int c )  
**int isdigit( int c )**

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Question # 1 of 10           Total Marks: 1  
**< and > both are \_\_\_\_\_\_\_\_\_ operators.**  
Arithmetic  
Relational  
**Logical**   = Correct Choice  
Mathematical

Question # 2 of 10           Total Marks: 1  
**Find out the logical error in following**lines of code**. If (x = 10) cout “x is 10”;**  
10 should be enclosed in quotations  
There is no semicolon at the end of if condition  
Assignment operator should not be used for Comparison  = Correct Choice  
Variable x should not be inside parenthesis

Question # 3 of 10           Total Marks: 1  
**What will be the result of the expression j = i++; if initially j = 0 and i = 5?**  
0  
**5**  = Correct Choice  
6  
4

Question # 4 of 10           Total Marks: 1  
**Default mechanism of calling a function by passing it array is call by \_\_\_\_\_\_\_\_ and in case of passing variable is call by \_\_\_\_\_\_\_\_.**  
Reference, Reference  
**Reference,value**   = Correct Choice  
Value, Reference  
Value, Value  
  
Question # 5 of 10           Total Marks: 1  
**When the break statement is encountered in a loop’s body, it transfers the control \_\_\_\_\_\_\_\_from the current loop.**  
Inside

**Outside**  = Correct Choice  
To break statement  
To continue statement

Question # 6 of 10           Total Marks: 1  
**\_\_\_\_\_\_\_\_statement is used to terminate the processing of a particular case and exit from switch structure.**  
If  
Goto  
**Break**  = Correct Choice  
Continue

Question # 7 of 10      Total Marks: 1   
**When the if statement consists of more than one statement then enclosing these statement in braces is \_\_\_\_\_\_\_\_\_.**  
**Compulsory**  = Correct Choice  
 Optional  
 Not required  
 Relevant  
  
Question # 8 of 10    Total Marks: 1   
**What will be the value of the variable**output**in the given piece of code? double output = 0; output = (2 + 2) \* 4 + 2 / (4 – 2);**  
15  
**17**  = Correct Choice  
 12  
 1  
  
Question # 9 of 10   Total Marks: 1   
**If we assign 2.06721 to an integer variable x, what will be the output if we**print**x using cout statement?**  
**2**  = Correct Choice  
2.1  
2.06  
2.07

Question # 10 of 10      Total Marks: 1   
**\_\_\_\_\_\_\_\_\_\_ will be used for clarity and to force the order of evaluation in an expression.**  
 " "  
**()PG32**  
 ' '  
 []  = Correct Choice

1 - Application Softwares are use to

1. Type letters

2. Control computer hardware

3. Solve end user problems   = Correct Choice

4. Develop Graphics

2 - Computer can do,

1. More than what we tell it

2. Less then what we tell it

3. Like human being

4. Exactly what we tell it  = Correct Choice

3 - we can control our program while it is running by using

1. Debugger  = Correct Choice

2. Linker

3. Loader

4. Editor

4 - \_\_\_\_\_\_\_are part of system software

1. Linker and loaders  = Correct Choice

2. Opreating System and Linker

3. Drivers

4. None of the Given

5 - The remainder (%) operator is,

1. An arithmetic operator  = Correct Choice

2. A logical operator

3. A relational operator

4. A division operator

6 - int x = 2 \* 3 + 4 \* 5; What value will x contain in the sample code above?

1. 22

2. 26  = Correct Choice

3. 46

4. 50

7 - What is the correct value to return to the operating system upon the successful

completion of a program?

1. -1

2. 1

3. 0  = Correct Choice

4. Programs do not return a value.

8 - What is the only function all C++ programs must contain?

1. start()

2. system()

3. main()  = Correct Choice

4. program()

9 - What punctuation is used to signal the beginning and end of code blocks?

1. { }  = Correct Choice

2. - > and < -

3. BEGIN and END

4. ( and )

10 - What punctuation ends most lines of C++ code?

1. (dot)

2. (semi-colon)  = Correct Choice

3. (colon)

4. (single quote)

CS201 Quiz No 1 Shared By Basit November 25, 2014



















