**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



















