**Quiz No. 1 of CS201 December 13, 2016**

|  |
| --- |
| We use \_\_\_\_\_\_\_\_\_ to open a file or stream for extraction  **in**  Null character is represented by \_\_\_\_\_\_\_\_\_ in C++.  **/0**  An object of \_\_\_\_\_\_\_\_\_ class can be created for saving the current position of any opened file before reading from the file.  **Streampos**  **pg215**   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Returns true if c is a digit or a letter and false otherwise.  **int isalnum( int c )**  We use \_\_\_\_\_\_\_\_\_ to open a file or stream for insertion.  **out**  Base address is the memory address of \_\_\_\_\_\_\_ element of an array.  **1st**  \_\_\_\_\_\_\_\_\_\_ allow us to have a memory location and use it as int or char interchangeably  **union**  To read command-line arguments, the main() function itself must be given \_\_\_\_\_\_\_\_\_\_\_ arguments.  **2**  Individual characters in a string stored in an array can be accessed directly using array \_\_\_\_\_\_\_.  **subscript**  To manipulate n-dimensional array \_\_\_\_\_\_\_\_\_\_\_ nested loops are required.  **n-1**  =========================================  Inno latest Quizz..  A character is stored in the memory in \_\_\_\_\_\_\_\_\_  **string**  What will be the size of following array?  int arr[29];  **29**  An object of \_\_\_\_\_\_\_\_\_ class can be created for saving the current position of any opened file before reading from the file.  **Streampos**  **pg215**  We use \_\_\_\_\_\_\_\_\_ to open a file or stream for extraction.  **in**  We use \_\_\_\_\_\_\_\_\_ to open a file or stream for insertion.  **out**   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_are conventional names of the command line parameters of the ‘main()’ function.  **‘argc’ and ‘argv’**  In\_\_\_\_\_\_\_\_\_\_\_\_\_, we have different data members and all of these have their own memory space.  **structures**  How we declare an array of integer data whose size is 20 with array name “count”.  **int count[20];**  A \_\_\_\_\_\_\_\_is an array of characters that can store number of character specified.  **String**  File. seekg (-10L, ios:cur)  **backword direction** |

**CS201 Quiz No 2 2016**

Q1-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_are conventional names of the command line parameters of the ‘main()’ function.

 ‘argb’ and ‘argv’

**‘argc’ and ‘argv’**

‘argc’ and ‘argu’

Q2-Suppose that an integer type pointer contains a memory address 0x22f220. What will be the new memory address if we increment this pointer by one?

0x22f221

0x22f222

0x22f223

**0x22f224**

Q3-Which header file must be included to use the functions tolower() and toupper()?

iostream.h

conio.h

**ctype.h**

stdlib.h

Q4-dereferencing operator is represented by

\*

+

-

**none**

Q5-In Analysis, we try to have a\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Determined the inputs

**Break up of problem (I think not sure)**

Precise problem statement

None of the given

Q6Base address is the memory address of \_\_\_\_\_\_\_ element of an array.

**1st**

2nd

3rd

4th

Q7-Pointers store the

value of a variable

**memory address**

characters

none

Q8-The name of the array is a constant pointer which contains the memory address of the \_\_\_\_\_\_\_\_\_\_\_\_of the array.

**first element**

Last element

second element

none

Q9-Whenever some number is added in an array name, it will jump as many \_\_\_\_\_\_\_\_\_\_\_\_\_as the added number.

rows

value

col

**none**

Q10- \_\_\_\_\_\_\_\_\_\_\_ 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 )**

**CS201 Online Quiz No-2 2016**

**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 )**

**CS201 Quiz No 2 | 2016**

**Q1. At the\_\_\_\_\_\_\_\_\_\_\_, we try to break up the problem into functional units**

analysis phase  
**design phase**  
Implementation phase  
None of the given

**Q2. The increment of a pointer depends on its\_\_\_\_\_\_\_\_\_\_\_.**

variable  
value  
**data type**  
none

**Q3. We must include the header file \_\_\_\_\_\_\_\_to convert the value of one type into another type using built-in functions.**

conio.h  
stdlib.h.  
string.h  
iostream.h

**Q4. We must include the header file \_\_\_\_\_\_\_\_to convert the value of one type into another type using built-in functions.**

**Q5. To get the value stored at a memory address, we use the\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

referencing operator  
**dereferencing operator**  
simple operator  
None of the given

**Q6. A character is stored in the memory in \_\_\_\_\_\_\_\_\_**

**byte**  
integer  
string  
none

**Q7. char \*\*argv can be read as\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**pointer to pointer(Not Sure)**pointer to char  
pointer to pointer to char  
None of the given

**Q8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Returns true if c is a letter and false otherwise.**

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

**Q9. suppose we have int y[10]; To access the 4th element of the array we write\_\_\_\_\_\_\_\_**

y[4];  
**y[3];**  
y[2];  
none

**Q10. Given a two dimensional array of integers, what would be the correct way of assigning the value 6 to the element at third row and fourth column?**

array[3][4] = 6 ;  
array[2][4] = 6 ;  
array[4][3] = 6 ;  
**array[2][3] = 6 ;**

Quiz No-2 2016





