CS-201 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	Which of the following is used with bit manipulation?	A. Signed integer B. Un-signed integer C. Signed double D. Un-signed double
2	When ever dynamic memory allocation is made in C/C++, it is freed_____.	A. Explicitly B. Implicitly C. Both explicitly and implicitly D. None of the given options
3	If overloaded plus operator is implemented as non-member function then which of the following statement will be true for the statement given below?obj3 = obj1 + obj2 ;	A. obj2 will be passed as an argument to + operator whereas obj2 willdrive the + operator B. obj1 will drive the + operator whereas obj2 will be passed as an argument to + operator C. Both objects (obj1, obj2) will be passed as arguments to the + operator (not sure) D. Any of the objects (obj1, obj2) can drive the + operator
4	&& is -------------------- operator.	A. An arithmetic B. Logical C. Relational D. Unary
5	Which of the following is correct way to initialize a variable x of int type with value 10?	A. int x ; x = 10; B. int x = 10; C. int x, x = 10; D. x = 10;
6	Which of the following function do NOT initialize the chunk of memory to all zero?	A. calloc() function B. Both malloc() and calloc() C. None of the above D. malloc() function
7	In if structure the block of statements is executed only.	A. When the condition is false B. When it contain arithmetic operators C. When it contain logical operators D. When the condition is true
8	When an operator function is defined as member function for a binary Plus (+) operator then the number of argument it take is/are	A. Zero B. One C. Two D. N arguments
9	How many bytes will the pointer intPtr of type int move in the following statement? intPtr += 3 ;	A. 3 bytes B. 6 bytes C. 12 bytes D. 24 bytes
10	All preprocessor directives are started with the symbol_____.	A. * B. + C. @ D. #
11	The object _____may be used both for file input and file output.	A. fstream B. ifstream C. ofstream D. none of the given options
12	What is the sequence of event(s) when deallocating memory using delete operator?	A. Only block of memory is deallocated for objects B. Only destructor is called for objects C. Memory is deallocated first before calling destructor D. Destructor is called first before deallocating memory
13	Classes defined inside other classes are called _____ classes.	A. looped B. nested C. overloaded D. none of the given options

D. none of the given options

14	The default value of a parameter can be provided inside the _____	A. function prototype B. function definition C. both function prototype or function definition D. none of the given options
15	If there is more than one statement in the block of a for loop, which of the following must be placed at the beginning and the ending of the loop block?	A. parentheses ( ) B. braces { } C. brackets [ ] D. arrows < >
16	To include code from the library in the program, such as iostream, a directive would be called up using this command.	A. #include "iostream.h" B. include <iostream.h> C. include <iostream.h> D. #include <iostream.h>
17	width() is member function of _____.	A. cin object B. cout object C. Both cin and cout object D. None of the given option
18	Every class contains _____.	A. Constructor B. Destructor C. Both a constructor and a destructor D. None of the given options
19	The return type of a function that do not return any value must be _____.	A. float B. int C. void D. double
20	New operator is used to allocate memory from the free store during	A. Compile Time B. Run Time C. Link Time D. None of the given options