

CS-201 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	The function free() returns back the allocated memory got thorough calloc and malloc to ____.	A. stack B. heap C. stack and heap D. None of the given options
2	When an array is passed to a function then default way of passing this array is	A. By data B. By reference C. By value D. By data type
3	Which kind of functions can access private member variables of a class?	A. Friend functions of the class B. Private member functions of the class C. Public member functions of the class D. Friend, private and public functions
4	"setprecision" manipulator will set.	A. The number of digits after the decimal point. B. The number of digits before the decimal point C. The number of digits in a number D. None of the given options
5	All A template function must have at least ----- generic data type.	A. Zero B. One C. Two D. Three
6	Which of the following option will be true, if we overload "-=" operator?	A. only - operator needs to be overloaded B. Minus (-) and = operators need to be overloaded C. the -= operator need to be overloaded explicitly D. the - and = operators need to be overloaded implicitly
7	width() is member function of _____.	A. cin object B. cout object C. Both cin and cout object D. None of the given option
8	For cin, the source is normally a _____ and destination can be.	A. File, native data type B. Disk, user-define type C. Keyboard, variable D. File, user-define type
9	Default mechanism of function calling in case of array is _____ and in case of variable is _____.	A. Call by value, call by reference B. Call by referene, call by reference C. Call by reference, call by value D. Call by value, call by value
10	The operator function overloaded for an Assignment operator (=) must be.	A. Non-member function of class B. Member function of class C. Friend function of class D. None of the given options
11	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
12	Consider the following code segment. What will be the output of the following program? int func(int) ; int num = 10 ; int main(){ int num ; num = 5 ; cout << num ; cout << func(num) ; } int func(int x){ return num ; }	A. 5, 5 B. 10, 5 C. 5, 10 D. 10, 10
13	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;
		A. input stream, object of class

14	The first parameter of overloaded stream insertion operator is _____ where second parameter is _____ .	B. object of class, output stream C. output stream, object of class D. object of class, input stream
15	Class is a user defined_____.	A. Data type B. Memory referee C. Value D. None of the given options
16	For which array, the size of the array should be one more than the number of elements in an array?	A. int B. double C. float D. char
17	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
18	_____ is used to trace the logic of the program and correct the logical errors.	A. Compiler B. Editor C. Linker D. Debugger
19	What does STL stand for?	A. Source template library B. Standard template library C. Stream template library D. Standard temporary library
20	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