

MGT-301 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	Consider the following code segment. What will be the output of following code? <code>Int addValue (int *a){ int b = (*a) + 2; return b ; } main () { int x =6 ; cout << x << " , " ; cout << addValue(&x) << " , " ; cout << x ; }.</code>	A. 6,8,6 B. 6,6,8 C. 6,8,8 D. 6,6,6
2	Consider the following code segment. What will be the output of following code? <code>Int addValue (int *a){ int b = (*a) + 2; return b ; } main () { int x =6 ; cout << x << " , " ; cout << addValue(&x) << " , " ; cout << x ; }.</code>	A. 6,8,6 B. 6,6,8 C. 6,8,8 D. 6,6,6
3	What will be the value of 'a' and 'b' after executing the following statements? <code>A = 3; b = a++;</code>	A. 3, 4 B. 4, 4 C. 3, 3 D. 4, 3
4	C is widely known as development language of _____ operating system.	A. Linux B. Windows C. Unix D. Mac OS
5	The stream objects cin and cout are included in which header file?	A. iostream.h B. fstream.h C. istream.h D. ostream.h
6	Which of the following is NOT a preprocessor directive?	A. #error B. #define C. #line D. #undef
7	Which of the following function is used to increase the size of already allocated memory chunk?	A. malloc B. calloc C. realloc D. free
8	When a value is referred by a normal variable then it is known as,	A. Direct Reference B. Indirect Reference C. Partial Reference D. Proper Reference
9	Operator overloading can be performed through_____.	A. Classes B. Function C. Operators D. Reference
10	Reference Value Type Data The code is written to _____ the program.	A. implement B. design C. analysis D. none of the given options
11	A Pointer is a special variable that contain.	A. Data values B. Memory Address C. Both data and values D. None of the given option
12	Which of the following is the correct C++ syntax to allocate space dynamically for an array of 10 int?	A. new int(10) B. new int[10] ; C. int new(10) ; D. int new[10];
13	How many bytes will the pointer intPtr of type int move in the following statement? <code>intPtr += 3 ;</code>	A. 3 bytes B. 6 bytes C. 12 bytes D. 24 bytes
14	Class is a user defined_____.	A. Data type B. Memory referee C. Value D. None of the given options
15	Which one of the following is the declaration of overloaded pre-increment operator implemented as member function?	A. Class-name operator +() B. Class-name operator +(int) C. Class-name operator ++() ; D. Class-name operator ++(int) ;

16	Which of the following statement is best regarding declaration of friend function?	A. Friend function must be declared after public keyword B. Friend function must be declared after private keyword C. Friend function must be declared at the top within class definition D. It can be declared anywhere in class as these are not affected by the public and private keywords
17	All A template function must have at least ----- generic data type.	A. Zero B. One C. Two D. Three