

**Al-Mashreq College for Science and Technology**  
**Mid-Term Exam – First Year 2011 - Structured programming I**

Student Name : ..... Dept: .....

1- What kind of program elements are the following ?

a- 4.289 : ..... b- volume : .....

2- Write statements that display on the screen :

a- The number 45 : .....

b- The product of 165.25 and 782.75 : .....

3- TRUE or FALSE : Dividing a program into functions may reduce the size of the program ? .....

4- Write an expression involving a logical operators that is true if limit is 55 and speed is greater than 55 ? .....

5- Assuming F starts with the value 20, what will the following code fragment print out ?

cout << -- F ; cout << F ++ ; : .....

**6- Rewrite the following statements correctly ( if any )**

statement	correction
<b>Int a , b ;</b>	
<b>cout &lt;&lt; s&gt;&gt;r ;</b>	
<b>X == Y ;</b>	
<b>switch( m ) ;</b>	

6- Write a function zerosmall( ) that passes two integer parameters to it ,then the function assign the value zero for the smallest one . Write a main ( ) to use this function.

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