

SECTION A

1. True
2. False
3. False
4. True
5. False
6. False
7. True

SECTION B

1. The pow helps us raise a number to a power. The header file must include the math library.
2. For input (a), **height** = 5.4 and **name** = Christy Miller. But for input (b), height = 5.4 and name = "".
3. A. False
B. True
C. False
D. True
4. The value of done is 1
5.

```
if ( numOfItemsBought >= 10 )  
    shippingCharges = 0.0 ;  
else if ( 5 <= numOfItemsBought && numOfItemsBought < 10 ) ;  
    shippingCharges = 3.00 * numOfItemsBought ;  
else if ( 0 < numOfItemsBought && numOfItemsBought < 5 )  
    shippingCharges = 7.00 * numOfItemsBought ;
```