**Chapter 11: Data Types Revisited**

**[A]**

**(a)**

**main’s i=0**

**val’s i=100**

**main’s i=101**

**val’s i=100**

**(b)**

**count = 5**

**count = 4**

**count = 3**

**count = 2**

**count = 1**

**(c)**

**1 1 1**

**1 1 2**

**(d)**

**30**

**20**

**[B]**

**(a) No error**

**(b) No error**

**(c) l used to convert constant to long**

**constant. I won’t give any error and**

**show 25 25**

**(d) We can’t use long with float. Can’t use**

**unsigned with double. The number**

**exceeds the range of float.**

**[C]**

**(a) False**

**(b) False**

**(c) True**

**(d) False**

**(e) False**

**(f) False**

**(g) False**

**(h) True**