

Before function execution:

Variable	a	b
Value	2010	2011
Assume address	1000	1004

Pointer Variable	x	y
Address	1004	1000

After function execution:

Pointer Variable	x	y
Address	1004	1004

*x = 2020 //from function definition

Therefore, *y= 2020

Therefore, b = 2020 but Variable a remained unchanged

Therefore options 1, 3, and 4 are correct.