**Answer:** **(B)**   
  
**Explanation:**

Pipeline will have to be stalled till Ei stage of l4 completes,

as Ei stage will tell whether to take branch or not.

After that l4(WO) and l9(Fi) can go in parallel and later the

following instructions.

So, till l4(Ei) completes : 7 cycles \* (10 + 1 ) ns = 77ns

From l4(WO) or l9(Fi) to l12(WO) : 8 cycles \* (10 + 1)ns = 88ns

Total = 77 + 88 = 165 ns