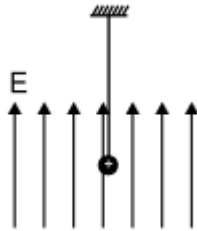


Problem 5) A positively charged pendulum is oscillating in a uniform electric field as shown in Figure. Its time period of SHM as compared to that when it was uncharged. ($mg > qE$)



- 1) Will increase
- 2) Will decrease
- 3) Will not change
- 4) Will first increase then decrease

Ans) 1