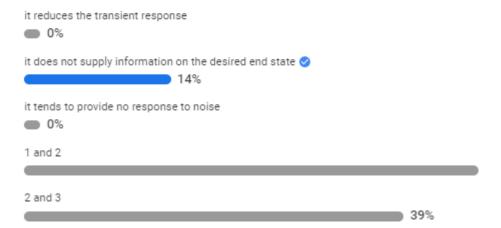
## 1 Select the correct statement/s

2 Derivative control is almost never used by itself, because:



## 3 Goal of integral control is to

minimize the steady-state tracking error 12%	
minimize steady-state output response to disturbances  13%	
use as a reset control  0%	
1 and 2	
all of the above ❷	35%

4 Select correct statement/s

Derivative action is used to speed the effect of the proportional action   ✓ 19%
proportional action doesn't add a steady state error 2%
response of a second-order system to a unit step input isn't dependent on the damping 17%
1 and 2
none of the above

Proportional control of a first-order system gives a large error for low gain   7%
infinite proportional gain causes system to respond as a unity feedback  18%
high proportional gain increase the time constant  14%
all of the above
none of the above