ESE 406/505 & MEAM 513 – 2011-Feb-28 – Quiz – Name:_____

- Match Each Transfer Function to the Corresponding Bode Plot or "Not Shown"
- Each Answer Should Be Used Exactly Once.
- A correct answer is worth 2 points. ***There is no guessing penalty!***

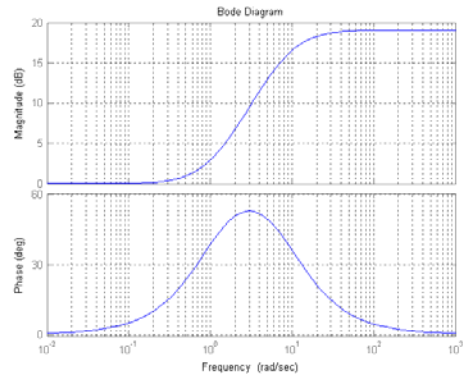1. _____ $\dfrac{9}{s\left(s^2 + 2s + 9\right)}$

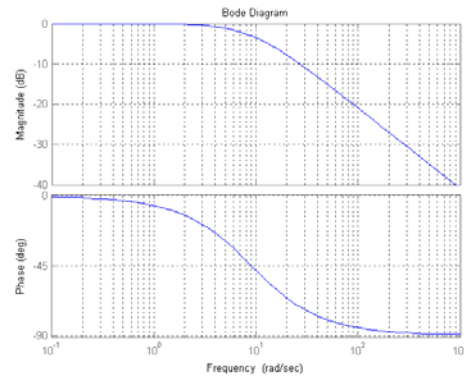2. _____ $\dfrac{9s + 9}{s^2 + 2s + 9}$

3. _____ $\dfrac{9}{s + 9}$

4. _____ $\dfrac{9s + 9}{s + 9}$

5. _____ $\dfrac{9s}{s^2 + 2s + 9}$

C.

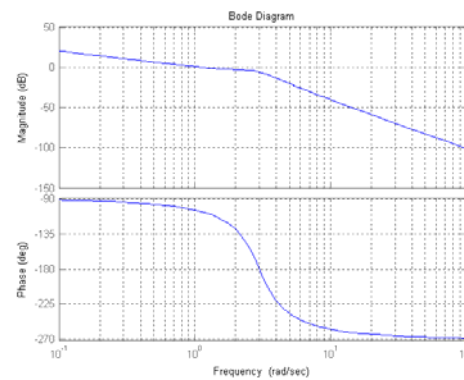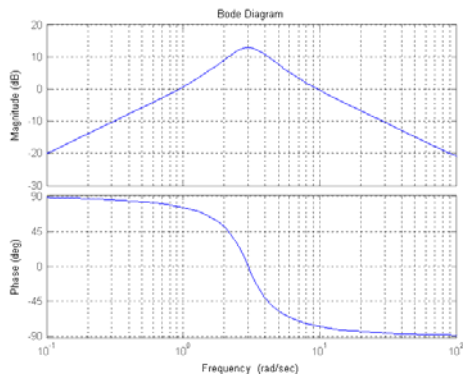D.

A.

E.

B.