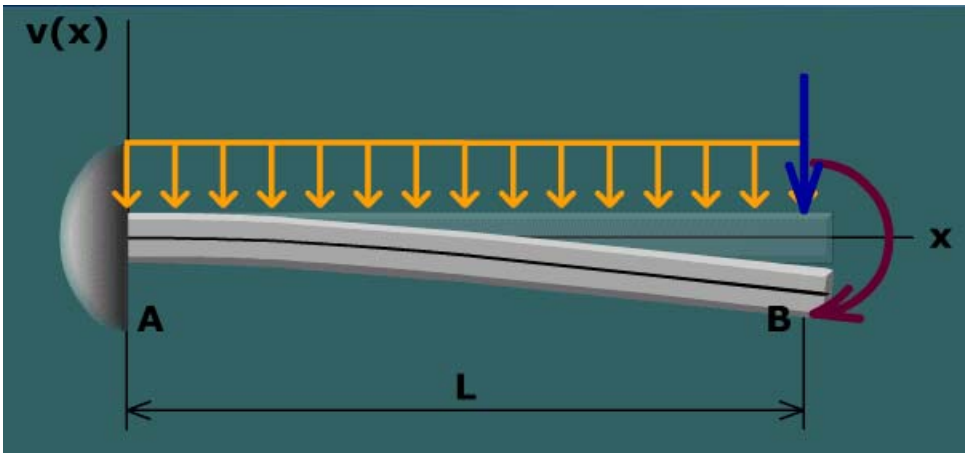
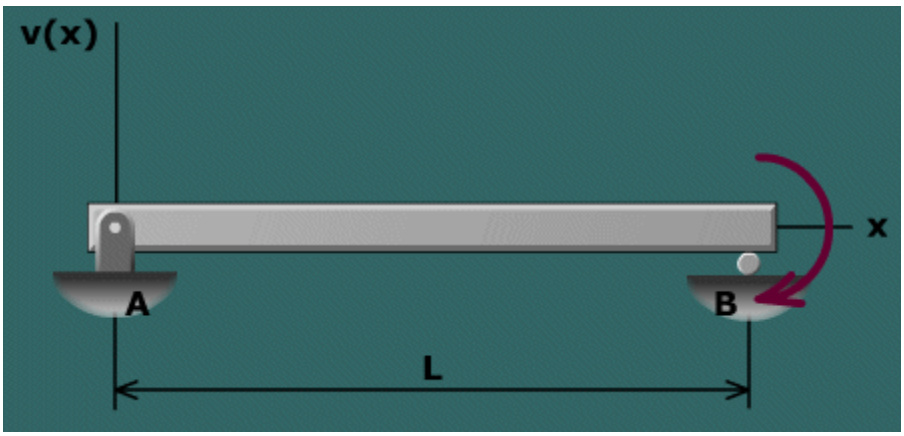
IDE 110 – Summer 2006 Quiz 26 **Name:**_____

From the list give, determine the appropriate boundary conditions for the cantilevered beam shown below. Circle all boundary conditions that apply.



a) x = 0, dy/dx = 0
b) x = 0, y = 0
c) x = L/2, dy/dx = 0
d) x = L/2, y = 0
e) x = L, dy/dx = 0
f) x = L, y = 0



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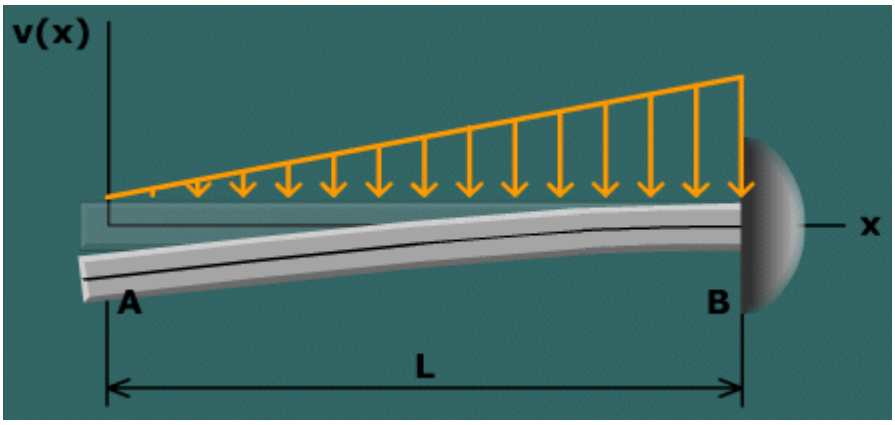

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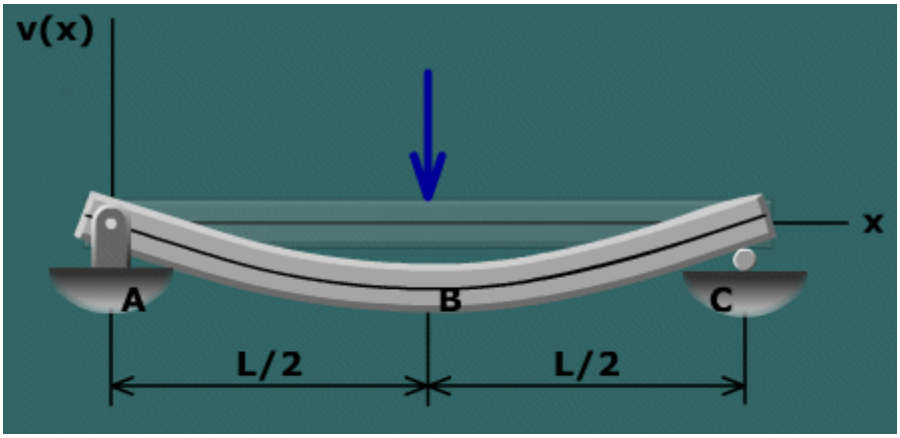

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