Instructions: **To the left of each set of premises, write if the argument they make is VALID (V) or INVALID (I).**

A.
1. If Jane has a cat, then Jane has a pet
2. Jane has a cat
3. Therefore, Jane has a pet

B.
1. If Jane has a cat, then Jane has a pet
2. Jane has a pet
3. Therefore, Jane has a cat

C.
1. If Jane has a cat, then Jane has a pet
2. It is not the case that Jane has a pet
3. Therefore, it is not the case that Jane has a cat

D.
1. If Jane has a cat, then Jane has a pet
2. It is not the case that Jane has a cat
3. Therefore, it is not the case that Jane has a pet

E.
1. If pigs fly, then hell has frozen over
2. Pigs fly
3. Therefore, hell has frozen over

F.
1. If Bush is president, then a Republican is president
2. A Republican is president
3. Therefore, Bush is president

G.
1. If E.T. phones home, then blue is Joe's favorite color
2. It is not the case that blue is Joe's favorite color
3. Therefore, it is not the case that E.T phones home

H.
1. It is not the case that Yoda is green
2. If Darth Vader is Luke's Dad, then Yoda is green
3. Therefore, it is not the case that Darth Vader is Luke's dad

I.
1. Dan plays the cello
2. If Mary plays the harp, then Owen plays the clarinet
3. Therefore, it is not the case that Mary plays the harp

J.
1. All smurfs are snorks
2. All ewoks are snorks
3. Therefore, All smurfs are ewoks

K.
1. If it is morally permissible to kill an 8-month old fetus, then it is morally permissible to kill a newborn infant
2. It is not the case that it is morally permissible to kill a newborn infant
3. Therefore, it is not the case that it is morally permissible to kill an 8-month old fetus

L.
1. If Rufus is a human being, then Rufus has a right to life
2. It is not the case that Rufus is a human being
3. Therefore, it is not the case that Rufus has a right to life

M.
1. All anarchists are socialists
2. All socialists are totalitarians
3. Therefore, all anarchists are totalitarians

N.
1. No cat is a biped
2. All kangaroos are bipeds
3. Therefore, No cat is a kangaroo

O.
1. If there is order in the universe, then God exists
2. There is order in the universe
3. Therefore, God exists