

NAME: _____

I. For each of the following passages, state whether or not it contains an argument. (10 points)

- _____ 1. Patients who have a strong inherited vulnerability to depression might one day battle that disease. So, since those who battle depression are sometimes suicidal, we need to watch very closely those patients who have a strong inherited vulnerability to depression.
- _____ 2. Isn't smoking disgusting?

II. For each of the following arguments, state whether it is inductive or deductive. (10 points)

- _____ 3. If Frodo makes it through Shelob's lair, then Bilbo will be saved. If Bilbo is saved, then Gollum will lose his precious ring. So, if Frodo makes it through Shelob's lair, then Gollum will lose his precious ring.
- _____ 4. It has been shown that listening to classical music improves the performance of humans, monkeys, apes, chickens, and pigs on intelligence tests. All these animals have at least two legs. It is likely, then, that any animal with at least two legs will perform better on an intelligence test after listening to classical music.

III. For each of the following arguments, state whether it is valid or invalid. (10 points)

- _____ 5. No email messages are written carefully, but every love letter is *very* carefully written. Thus, no email messages are love letters.
- _____ 6. Sara will go camping only if Julia goes. But since Julia won't go, Sara won't either.

IV. For each of the following arguments, state whether it is strong or weak. (10 points)

- _____ 7. In each of the past forty years, more than 15 inches of rain has fallen in Seattle. So, more than 15 inches of rain will probably fall next year in Seattle.
- _____ 8. All six people who work at 'Kerry for President in 2004' said that they plan to vote for John Kerry in the 2004 presidential election. It seems likely, then, that Kerry will be our next president.

V. Analyze the structure of the arguments in the following passage using numbered circles and arrows. The passage contains *more than one* argument (20 points)

9. Philosophy majors tend to do better than others on entrance exams like the LSAT, the MCAT, and the GRE. Also, many employers look favorably on philosophy majors since employers know that these students have learned to apply reasoning to problem-solving situations. In addition, philosophy majors generally have good writing and communication skills. Thus, you should major in philosophy.

VI. Each of the following arguments commits a fallacy. In the space provided, state which fallacy the relevant argument commits. (40 points)

- _____ 10. We are morally responsible for what we do only when we could have acted otherwise. No one is morally responsible for an action that cannot be avoided.
- _____ 11. Ms. Williams, you know that I deserve that raise. I have four kids, and another on the way. It's very difficult to support them. Just look at the price of diapers these days! And we haven't even begun to save for their college education.
- _____ 12. Bill says that John's new girlfriend is a fox. So, since foxes live in the woods, John's new girlfriend must live in the woods.
- _____ 13. Professor Woodson has argued that America's health care system should be reformed since some people can't afford decent health care for their kids. Obviously, Woodson thinks that the government should have total control over every aspect of health care. But this idea will never work. We must conclude that Woodson is wrong—our health care system is fine just as it is.
- _____ 14. Fermat's last theorem is obviously false. Mathematicians have been trying to prove the theorem for years, but they've never been able to prove that it's true.

- _____ 15. My ex-wife's lawyer phoned me the other day and asked, "Have you stopped neglecting your child-support payments yet?" When I answered "Yes," I was appalled at his response: He said, "I always knew that you were a deadbeat dad."
- _____ 16. Rodger Babson, a renowned financial forecaster, became ill with tuberculosis. Ignoring his doctor's advice, he returned home to Massachusetts rather than remaining in California. During the freezing Massachusetts winter, he insisted that all of the windows in his home be left open all of the time. Eventually, Babson recovered. He must have been cured by all of that fresh air from the Massachusetts pine woods.
- _____ 17. I want all of my fellow union members to know that either the management will give in to our demands by six o'clock tonight or we will be forced to set fire to several of their homes. So, since it's now five minutes past six o'clock and management has failed to give in to our demands, we must begin burning their homes.
- _____ 18. You must resort either to cheating or to bribery if you want to pass Professor Chadwick's class. And since you can't cheat on her exams, you have to bribe her.
- _____ 19. The Yankees were a dominating team this year and Andy Petite was a member of that team. So, Andy Petite was a dominating player this year.