IDENTIFY THE LOGICAL ARGUMENT: MULTIPLE CHOICE

Each exercise will present you with a logical argument. For each argument that you must consider, you are expected to state which one of the following four arguments it is.

(a) *Modus Ponens* (Affirming the Antecedent)
(b) *Modus Tollens* (Denying the Consequent)
(c) Affirming the Consequent
(d) Denying the Antecedent

To state each answer, do *not* write the name of the argument. Instead, write the multiple choice letter.

1. If your pet is a cat then your pet is an animal, and your pet is a cat, so your pet is an animal.

2. Your pet is a cat if your pet is an animal, and your pet is a cat, so your pet is an animal.

3. Your pet is an animal only if your pet is a cat, and your pet is a cat, so your pet is an animal.

4. Your pet is an animal if your pet is a cat, and your pet is a cat, so your pet is an animal.

5. If your pet is an animal then your pet is a cat, and your pet is a cat, so your pet is an animal.

6. If your pet is a cat then your pet is an animal, and your pet is an animal, so your pet is a cat.

7. Your pet is a cat if your pet is an animal, and your pet is an animal, so your pet is a cat.

8. Your pet is an animal only if your pet is a cat, and your pet is an animal, so your pet is a cat.

9. Your pet is an animal if your pet is a cat, and your pet is an animal, so your pet is a cat.

10. If your pet is an animal then your pet is a cat, and your pet is an animal, so your pet is a cat.

11. If your pet is a cat then your pet is an animal, and your pet is *not* a cat, so your pet is *not* an animal.

12. Your pet is a cat if your pet is an animal, and your pet is *not* a cat, so your pet is *not* an animal.

13. Your pet is an animal only if your pet is a cat, and your pet is *not* a cat, so your pet is *not* an animal.

14. Your pet is an animal if your pet is a cat, and your pet is *not* a cat, so your pet is *not* an animal.

15. If your pet is an animal then your pet is a cat, and your pet is *not* a cat, so your pet is *not* an animal.

16. If your pet is a cat then your pet is an animal, and your pet is *not* an animal, so your pet is *not* a cat.

17. Your pet is a cat if your pet is an animal, and your pet is *not* an animal, so your pet is *not* a cat.

18. Your pet is an animal only if your pet is a cat, and your pet is *not* an animal, so your pet is *not* a cat.

19. Your pet is an animal if your pet is a cat, and your pet is *not* an animal, so your pet is *not* a cat.

20. If your pet is an animal then your pet is a cat, and your pet is *not* an animal, so your pet is *not* a cat.