Valid and Invalid Arguments

Part 1 - Choose the correct answer.

1. An argument is a/an _____argument if the conclusion can follow from the given premises.
2. An invalid argument is one in which Logic condition _____ satisfied.
3. A valid argument_____ the conclusion in light of the given premises.
4. A valid argument looks for _____connectivity among the premises and conclusion.

Part 2 - Decide whether the following examples are valid or invalid arguments.

1. Premise 1: Angelina is over 90 years old.
    Conclusion: So, Angelina is over 20 years old.
    This is a/an _____argument.

2. Premise 1: Roslyn is over 20 years old.
    Conclusion: So, Roslyn is over 90 years old.
    This is a/an _____argument.

3. Premise 1: All healthy plants have green leaves.
    Premise 2: My plant is a healthy plant.
    Conclusion: So, the leaves on my plant are green.
    This is a/an _____argument.

4. Premise 1: All crows are black.
    Premise 2: Ramses is black.
    Conclusion: Therefore, Ramses is a crow.
    This is a/an _____argument.

5. Premise 1: All humans have legs.
    Premise 2: All Donkeys have legs.
    Conclusion: Therefore, all donkeys are humans.
    This is a/an _____argument.