***Deduction***

* All cars have four wheels, and all cars cannot fly, therefore an Airbus A380 is not a car.
* All mangoes are fruits and is yellow in color and all fruits have seeds therefore, mangoes have seeds.
* I was born on 22nd December. Today is not 22nd December, therefore today is not my birthday.
* When it rains, the grass gets wet. The grass is wet, it must have rained.
* If you study, you score good marks. You got good marks, so you studied.
* If it’s a holiday there is no work. There is no work, so it’s a holiday.
* Colorful frogs are poisonous. This frog is Red. This frog is poisonous.
* Fires cause smoke. There is smoke in the building. There must be a fire in the building
* Computers need power to turn on. This computer does not turn on. Therefore, this computer must not be connected to a power

***Induction***

* Even though an Airbus A380 has 4 wheels it is not a car as it can fly.
* All fruits which have seeds are not mangoes.
* Today is not my birthday as I was born on December 22nd.
* The left-handed people I know use left-handed scissors; therefore, all left-handed people use left-handed scissors.
* Bob is showing a big diamond ring to his friend Larry. Bob has told Larry that he is planning to marry Joan. Bob must be surprising Joan with the diamond ring tonight.
* Jennifer always leaves for school at 7:00 a.m. Jennifer is always on time. Jennifer assumes, then, that if she leaves at 7:00 a.m. for school today, she will be on time.
* When it snows, the pipes are always frozen. Therefore, when it snows, the pipes will freeze.
* Tom always trips if there are obstacles in the hallway when he walks. Therefore, Tom will trip if he walks in the hallway when there are obstacles.
* The rains have always caused the road to flood. Therefore, when it rains, the road will be flooded.

***Abduction***

* An A380 has 4 wheels but it can also fly, so it must not be a car.
* If an object contains a seed and is yellow in color, then it must be a mango.
* Today is not my birthday because today is not 22nd December.
* When it rains, the grass gets wet. The grass is wet, it must have rained.
* If you study, you score good marks. You got good marks, so you studied.
* If it’s a holiday there is no work. There is no work, so it’s a holiday.
* The roads are flooded when it rains. The road is flooded today, so it must have rained.
* The common cold causes runny noses. Sam’s nose is runny; therefore, he must have a cold.
* People eat when they are hungry. Tom just ate, so he must have been hungry