Q.6

1) Dog (shadow)

Dog = predicate , Shadow is a dog.
shadow : constant

2) gave (John, shadow, Mary)
gave : predicate | Constants : shadow, John, Mary
relation : John gave shadow to Mary

3) Dog (Shadow) ∧ Male (Shadow) ⟹ gave (Mary, Smartphone, John)
Constants : Shadow, John, Mary, Smartphone
Dog : predicate   Shadow is a dog.
Male : predicate   Shadow is a male
gave : predicate   Mary gave smartphone to John.

4] Dog (Shadow) ∧ Female (Shadow) ⟹ gave (Mary, Laptop, John)
Constants : Shadow, John, Mary, Laptop

Predicate	Relation
Dog	Shadow is a dog
Female	Shadow is a female
gave	Mary gave laptop to John.

5) ∀x∃y : gives (People (x), Dog (y) ∧ Male (y), John)
Predicates :-
Dog, People, Male, gives.
variables :- x, y | Constant : John

f) gave (Mary, Laptop, John)

Constants	Predicate	Relation
Mary	gave	Mary gave Laptop to John
Laptop		
John		