Reasoning Quiz

1. In each of the questions below are given some statements followed by some conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

   Statements:
   All phones are vehicles
   Some vehicles are rivers
   No river is a bike
   Some bikes are cars

   Conclusions:
   I. Some phones are rivers
   II. Some cars are rivers
   Choice:
   (a) Only I follows
   (b) Either I or II follows
   (c) Only II follows
   (d) None follows
   (e) Both follows

2. In each of the questions below are given some statements followed by some conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

   Statements:
   All pencils are pens
   All pens are bags
   Some bags are books

   Conclusions:
   I. All pencils are bags
   II. Some pen being book is a possibility
   Choice:
   (a) Either I or II follows
   (b) Only II follows
   (c) Both follows
   (d) Only I follows
   (e) None follows

3. In each of the questions below are given some statements followed by some conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

   Statements:
   Some calculators are phones
All phones are laptops
No laptop is a key
No key is a keyboard

Conclusions:
I. Some keys are calculators
II. No laptop being a key is a possibility
   ☐ Only II follows
   ☐ Both follows
   ☐ None follows
   ☐ Only I follows
   ☐ None of these

4. In each of the questions below are given some statements followed by some conclusions numbered I, II, and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

   Statements:
   Some balls are bats
   Some bats are stumps
   No stump is a ground
   All grounds are stadiums

   Conclusions:
   I. Some balls are stumps
   II. Some stumps are stadiums
   III. No ball being stadium is a possibility
   ☐ Only I and II follows
   ☐ Only III follows
   ☐ Only II follows
   ☐ None follows
   ☐ Either I or II and III follows

5. In each of the questions below are given some statements followed by some conclusions numbered I, II, and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

   Statements:
   Some beds are chairs
   Some chairs are doors
   No door is a window
   Some windows are homes
Conclusions:
I. No bed is a door being a possibility
II. Some beds are doors
III. Some chairs are not beds

- Only II and III follows
- Only III follows
- Only I follows
- None follows
- Only I and II follows

6. In each of the questions below are given some statements followed by some conclusions numbered I, II, and III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements.

Statements:
All cats are animals
Some animals are mammals
Some mammals are humans
No human is a animal

Conclusions:
I. Some cats are humans
II. Some mammals are cats
III. Some animals are mammals

- Only I follows
- Either II or III and I follows
- None follows
- Only II follows
- None of these

7. In each of these questions two conclusions have been given followed by possible statements. You have to take the given conclusions to be true even if they seem to be at variance with the commonly known facts and then decide that the conclusions logically follows for which of the given statements disregarding commonly known facts.

Conclusions:
I. Some chains are cars
II. Some rings being cars is a possibility

- Some rings are chains. Some chains are shirts. All shirts are cars
- No ring is a chain. Some chains are shirts. Some shirts are cars
- All rings are chains. Some chains are shirts. Some shirts are cars
- None of these
- All rings are chains. All chains are shirts. All shirts are cars
8. In each of these questions two conclusions have been given followed by possible statements. You have to take the given conclusions to be true even if they seem to be at variance with the commonly known facts and then decide that the conclusions logically follows for which of the given statements disregarding commonly known facts.

Conclusions:
I. No bike is a car
II. Some cars are roads
- Some bikes are roads. All roads are planes. No plane is a car.
- Some bikes are roads. All roads are planes. Some planes are cars.
- None of these
- All bikes are roads. All roads are planes. No plane is a car.
- All bikes are roads. All roads are planes. Some planes are cars.

9. In each of these questions two conclusions have been given followed by possible statements. You have to take the given conclusions to be true even if they seem to be at variance with the commonly known facts and then decide that the conclusions logically follows for which of the given statements disregarding commonly known facts.

Conclusions:
I. All trains are villages
II. Some trains are homes
- All homes are villages. All villages are bungalows. All bungalows are trains.
- Some homes are villages. All villages are bungalows. All bungalows are trains.
- No home is a village. Some villages are bungalows. All bungalows are trains.
- None of these
- Some homes are villages. Some villages are bungalows. All bungalows are trains.

10. In each question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows/follow from the given statements, disregarding commonly known facts.

Statements:
Some red is yellow
No yellow is blue
All blue is white
Some white is green

Conclusions:
I. Some red is green
II. Some green being blue is a possibility
- Only I follows
- Either I or II follows
- Only II follows
- None follows
Both follows