

## SYLLOGISM

**Directions (Qs. 1 - 30) :** Each of the following questions contains two statements followed by two conclusions numbered I and II. You have to consider the two statements to be true, even if they seem to be at variance at the commonly known facts. You have to decide which of the given conclusions definitely follows from the given statements.

Give answer (a) if only I follows ;

(b) if only conclusion II follows ;

(c) if either I or II follows;

(d) if neither I nor II follows and

(e) if both I and II follow.

1.Statements: All leaders are good team workers.

All good team workers are good orators.

Conclusions: 1.Some good team workers are leaders. 2.All good orators are leaders.

2. .Statements: All terrorists are human.

All humans are bad.

Conclusions:1.: All terrorists are bad. 2 No human is a terrorist.

3.Statements: Some teachers are followers.

Some followers are famous.

Conclusions:1.Some teachers are famous. 2.Some followers are teachers.

4. .Statements: Some dedicated souls are angels.

All social workers are angels.

Conclusions:1.Some dedicated souls are social workers. 2.Some social workers are dedicated souls.

5. Statements: All huts are palaces.

All palaces are houses.

Conclusions:1.Some houses are huts. 2.Some houses are palaces.

6. Statement : Some tables are glasses. All trees are tables.

Conclusions: I.Some trees are glasses , II. Some glasses are trees.

7. Statement : No man is a lion. All Somu is a man.

Conclusions: I.No Somu is a lion. II. All men are not Somu.

8. Statement : All boys are mothers. All mothers are fathers.

Conclusions : I. All mothers are boys. II. All boys are fathers.

9. Statement : All pots are cups. All cups are bowls.

Conclusions: I. All pots are bowls. II. All cups are pots.

10. Statement : All students are girls. No girl is dull

Conclusions : I. Some students are not dull II. No student is dull.

11. Statement : Some cats are kittens. All goats are kittens.

Conclusions: I. Some cats are goats. II. Some goats are cats.

12. Statement : All names are houses. No houses are foxes.

- Conclusions : I. All names are foxes. II. No houses are names.
13. Statement : Some birds are clouds. All Horse is a bird.  
Conclusions : I. Some clouds are birds. II. Some Horse is not a cloud.
14. Statement : All tables are ants. Some ants are chairs.  
Conclusions: I. All ants are tables. II. Some chairs are not ants.
15. Statement : All elephants are birds. Some birds are cows.  
Conclusions: I. Some cows are birds. II. Some elephants are cows.
16. Statement : All papers are pencils. All pencils are erasers.  
Conclusions: I. Some erases are papers. II. Some pencils are not papers.
17. Statement : Some trees are horses. Some ships are trees.  
Conclusions: I. Some horses are ships. II. Some trees are neither ships nor horses.
18. Statement : All glasses are mirrors. Some mirrors are red.  
Conclusions: I. All mirrors are glasses. II. Some glasses are red.
19. Statement : Some dogs are horses. No horse is black.  
Conclusions: I. Some dogs are black. II. Some horses are dogs.
20. Statement : All roads are poles. No poles are houses.  
Conclusions: I. Some roads are houses. II. Some houses are poles.
21. Statement : Many actors are singers. All singers are dancers.  
Conclusions: I. Some actors are dancers. II. No singer is an actor.
22. Statement : Only cats are animals. No historian is an animal.  
Conclusions: I. Some cats are not historians. II. Some historians are not cats.
23. Statement : Some desks are caps. No cap is red.  
Conclusions: I. Some caps are desks. II. No desk is red.
24. Statement : Some pots are belts. No belt is white.  
Conclusions: I. Some pots are white. II. Some pots are not white.
25. Statement : Some girls are flowers. Some flowers are books.  
Conclusions: I. Some girls are books. II. No books are girls.
26. Statement : Some files are ants. All insects are ants.  
Conclusions: I. All files are ants. II. Some ants are insects.
27. Statement : All players are tall. No Players is short.  
Conclusions: I. Some tall are players II. Some short is not players.
28. Statement : Some hens are cows. All cows are horses.  
Conclusions : I. Some horses are hens. II. Some hens are horses.
29. Statement : All business men are hard working. No hard working men are superstitious.  
Conclusions: I. No business men are superstitious. II. No superstitious are business men.
30. Statement : Some pins are clips. Some clips are pens.

Conclusions: I Some pins are pens .

II. No pin is a pen.

**Directions (Qs. 31 - 50) : Each of the following questions contains three statements followed by two conclusions numbered I and II. You have to consider the two statements to be true, even if they seem to be at variance at the commonly known facts. You have to decide which of the given conclusions definitely follows from the given statements.**

Give answer (a) if only I follows ;

(b) if only conclusion II follows ;

(c) if either I or II follows;

(d) if neither I nor II follows and

(e) if both I and II follow.

31.Statements:Some pins are forks.

All forks are keys.

No key is lock.

Conclusions: I Some locks are pins.

II.No lock is a pin.

32.Statements: Some shirts are trousers.

Some trousers are jackets.

All jackets are shawls.

Conclusions: I Some shawls are shirts.

II. Some jackets are shirts.

33.Statements :Some leaves are plants.

Some plants are trees.

Some trees are fruits.

Conclusions: I Some fruits are trees.

II.Some trees are plants.

34. Statements :Some rats are dogs.

Some dogs are horses.

Some horses are camels.

Conclusions: I. Some horses are rats.

II.Some camels are horses.

35. Statements :Some books are dictionaries.

Some dictionaries are files.

Some files are papers.

Conclusions: I.Some papers are files.

II.Some files are books.

36. Statements :Some stones are rocks.

All rocks are clouds.

All clouds are rains.

Conclusions: I.Some rains are stones.

II.Some clouds are rocks.

37. Statements :Some keys are holes.

All holes are folders.

Some folders are stands.

Conclusions: I.Some stands are keys.

II.Some stands are holes.

38.Statements :All books are magazines.

Some magazines are notebooks.

Some notebooks are papers.

Conclusions: I. Some books are notebooks.

II.Some magazines are papers.

39. Statements: Some pearls are stones.  
All stones are bricks.  
All bricks are walls.  
Conclusions: I. Some pearls are bricks. II. Some pearls are walls.
40. Statements: Some apples are oranges.  
Some oranges are grapes.  
All grapes are bananas.  
Conclusions: I. Some apples are bananas. II. Some oranges are bananas.
41. Statements: All mobiles are phones.  
All phones are computers.  
All computers are scanners.  
Conclusions: I. All mobiles are computers. II. All phones are scanners.
42. Statements: Some boxes are bags.  
All bags are trunks.  
All trunks are drawers.  
Conclusions: I. All bags are drawers. II. All trunks are bags.
43. Statements: All cars are buses.  
Some buses are scooters.  
No scooter is a train.  
Conclusions: I. No bus is a train. II. Some buses are trains.
44. Statements: All circles are a triangle.  
Some triangle is rectangle.  
All rectangles are square.  
Conclusions: I. Some triangles are not rectangle. II. No square is a circle.
45. Statements: Some inputs are outputs.  
All outputs are necessary.  
No necessary is a result.  
Conclusions: I. No output is result. II. Some necessary are not outputs.
46. Statements: All symbols are blanks.  
All blanks are spaces.  
Some blanks are marks.  
Conclusions: I. Some spaces are not blanks. II. All marks are blanks.
47. Statements: Some demands are public  
No demand is extensive  
All public are central  
Conclusions: I. Some demands are central. II. Some extensive are public.
48. Statements: All calls are mails.  
Some mails are posts.  
Some posts are letters.  
Conclusions: I. All mails are calls. II. No call is a letter.
49. Statements: No unit is a part.  
All parts are items.  
Some items are elements.

Conclusions: I. No unit is an element.      II. At least some units are items.

50. Statements: Some chair is table.

Some bed is table.

No furniture is bed.

Conclusions: I. Some table is not furniture.      II. Some table is a chair.