

EXERCISE – 1

Directions (Q. 1-45): In each question below are either two or three statements followed by two conclusions I and II. You have to take the two or three given statements to be true and then decide which of the given conclusions logically follows from the two/three given statements, disregarding the commonly known facts.

Give answer:

- 1) If only conclusion I follows.
- 2) If only conclusion II follows.
- 3) If either conclusion I or II follows.
- 4) If neither conclusion I nor II follows.
- 5) If both conclusions I and II follows.

1. **Statements:**

No table is wood.
Some woods are chairs.
All chairs are stones.

Conclusions:

- I. No stone is table.
- II. Some stones are woods.

2. **Statements:**

All letters are black.
All black are blue.
No blue is green.

Conclusions:

- I. No letter is green.
- II. Most blue are black.

3. **Statements:**

Some books are pens.
Some pens are pencils.
Some pencils are buttons.

Conclusions:

- I. Some buttons are pens.
- II. Some pencils are books.

4. **Statements:**

Some caps are shirts.
All shirts are papers.

Conclusions:

- I. All shirts which are caps are papers.
- II. Some shirts are caps.

5. **Statements:**

10% shoes are chappals.
5% chappals are papers.
99% papers are pens.

Conclusions:

- I. Some shoes are papers.
- II. Some shoes are pens.

6. **Statements:**

All A are Z.
All Z are X.
All Y are A.

Conclusions:

- I. All A are Y.
- II. All Y are X.

7. **Statements:**

Some water is cold.
No cold is milk.
Some milk is water.

Conclusions:

- I. Some water that is cold, is milk.
- II. Some milk that is water, is cold.

8. **Statements:**

Some waste is white.
Some white is water.
Some water is waste.

Conclusions:

- I. Some waste which is white is water.
- II. Some water is neither waste nor white.

9. **Statements:**

Some phones are computers.
All computers are radios.
All radios are televisions.

Conclusions:

- I. All televisions are computers.
- II. Some radios are phones.

10. **Statements:**

All rings are fingers.
Some ears are fingers.
All ears are necklaces.

Conclusions:

- I. Some necklaces are fingers.
- II. Some necklaces are rings.

11. **Statements:**

All pens are erasers.
Some erasers are sharpeners.
Some sharpeners are staples.

Conclusions:

- I. Some sharpeners are pens.
- II. Some staples are erasers.

12. **Statements:**

All hills are trees.
All trees are jungles.
All jungles are bushes.

Conclusions:

- I. All trees are bushes.
- II. Some jungles are hills.

13. **Statements:**

- Some fingers are thumbs.
- Some fingers are hands.

Conclusions:

- I. Some hands are thumbs.
- II. At least some thumbs are hands.

14. **Statements:**

- Some cartoons are toys.
- No cartoon is doll.

Conclusions:

- I. Some toys are not dolls.
- II. Some dolls are not cartoons.

(Q. 15-16)

Statements:

- Some cubes are cuboids.
- All cuboids are spheres.
- All cones are cubes.

15. **Conclusions:**

- I. Some spheres are definitely cubes.
- II. All cones are cuboids.

16. **Conclusions:**

- I. Some spheres are cones.
- II. Some cuboids are not cones.

17. **Statements:**

- Some explanations are answers.
- All questions are answers.

Conclusions:

- I. Some explanations are questions.
- II. Some answers are questions.

(Q. 18-19):

Statements:

- All doors are windows.
- Some windows are clips.

18. **Conclusions:**

- I. Some clips are doors.
- II. Some windows are doors.

19. **Conclusions:**

- I. Some clips, if they are doors, they are also windows.
- II. All clips which are not windows are also not doors.

(Q. 20-21):

Statements:

- No shoe is a chappal.
- Some chappals are sandals.

20. **Conclusions:**

- I. Some sandals are not chappals.
- II. Sandals which are not chappals are shoes.

21. **Conclusions:**

- I. No sandal is a shoe.
- II. Sandals which are chappals are not shoes.

22. **Statements:**

- Some paints are red.
- All red which are paints are yellow.

Conclusions:

- I. Some paints are yellow.
- II. Some yellow are red.

23. **Statements:**

- All seats are hot.
- All belts are hot.

Conclusions:

- I. Some seats are belts.
- II. All hot are either seats or belts.

(Q. 24-27):

Statements:

- Some Necklaces are Bangles.
- All Bangles are Ornaments.
- Some Ornaments are Treasures.
- No Treasure is a Picture.
- All Colours are Pictures.
- Some Pictures are Necklaces.

24. **Conclusions:**

- I. All Treasures if they are also Bangles they are also necessarily Ornaments.
- II. All Necklaces if they are also Colours they are also necessarily Pictures.

25. **Conclusions:**

- I. All ornaments which are Necklaces are necessarily Bangles.
- II. No Colour is a Treasure.

26. **Conclusions:**

- I. Some Colours are Necklaces.
- II. Some Ornaments are Necklaces.

27. **Conclusions:**

- I. Some Treasures are not Bangles.
- II. Some treasures that are bangles are also necklaces.

(Q. 28-29):

Statements:

- All sticks are plants.
- All plants are insects.
- All insects are amphibians.

28. **Conclusions:**

- I. At least some amphibians are plants.

II. All sticks are insects.

29. Conclusions:

I. All amphibians are sticks.

II. All plants are amphibians.

30. Statements:

All doors are windows.

All windows are curtains.

Conclusions:

I. All curtains are doors.

II. All curtains can never be windows.

31. Statements:

Some pencils are erasers.

All pencils are sharpeners.

All erasers are not sharpeners.

Conclusions:

I. All erasers can be pencils.

II. Some sharpeners are erasers.

32. Statements:

All gases are solids.

All solids are liquids.

Conclusions:

I. All gases are liquids.

II. At least some liquids are solids.

33. Statements:

Some notes are coins.

No coin is a card.

Conclusions:

I. All cards can be notes.

II. Some notes are neither coins nor cards.

34. Statements:

All wallets are ropes.

No rope is basket.

Conclusions:

I. No wallet is basket.

II. Atleast some wallets baskets.

35. Statements:

Some seasons are rains.

Some summers are seasons.

Conclusions:

I. Atleast some summers are rains.

II. Atleast some seasons are summers.

36. Statements:

All tents are cabins.

All cabins are houses.

Conclusions:

I. Atmost tents are houses.

II. Atleast some houses are cabins.

37. Statements:

Akash is a good doctor.

Doctors are usually intelligent.

Conclusions:

I. All intelligent persons are doctors.

II. Akash is an intelligent doctor.

38. Statements:

Some girls are beautiful.

All girls speak softly.

Conclusions:

I. Girls who are beautiful also speak softly.

II. Girls who speak softly are not necessarily beautiful.

39. Statements:

Some boys are graduates.

Bachelors are not boys.

Some boys smoke regularly.

Conclusions:

I. Bachelors do not smoke regularly.

II. Bachleros may be graduates.

40. Statements:

All ships are aeroplanes.

All buses are ships.

All cars are buses.

Conclusions:

I. All buses which are ships will necessarily be aeroplanes.

II. Very few cars are ships.