Logical Reasoning Questions for SSC Exams Pdf

1. Statements:

I. All goats are wolves.

II. Some wolves are tigers.

Conclusions:

    I.   Some goats are tigers.
    II.   Tigers which are wolves are not goats.

Ans: D

Since the middle term is not distributed even once in the premises, no conclusion follows.

2. Statements:

I. Some phones are watches.

II. All watches are guns.

Conclusions:

    I.   All guns are watches.
    II.   Some guns are phones.

Ans: B

Since one premise is particular, the conclusion must be particular. So, only conclusion II follows.

3. Statements:

I. All roads are poles.

II. No pole is house.

Conclusions:

I.   Some roads are houses.

II.   Some houses are poles.

Ans: D

Since one premise is negative, the conclusion must be negative. So, neither conclusion follows.

4. Statements:

I. Some pastries are toffees.

II. All toffees are chocolates.

Conclusions:

I.   Some chocolates are toffees.

II.   Some toffees are not pastries.

Ans; D

Neither conclusion I nor II follows as both contain the middle term.

5. Statements:

I. Some aeroplanes are living beings.

II. Some non living beings are ghosts.

Conclusions:

I.   Some aeroplanes are ghosts.

II.   Some aeroplanes are not ghosts.

Ans: D

Since both the premises are particular, no conclusion follows.

6. Statements:

I. Some parrots are crows.

II. No crow is green.

I.   No parrot is green.
II.   No crow is white.

Ans: D

Since one premise is particular, the conclusion must be particular. So, neither I nor II follows.

7. Statements :
    I.   All boys are honest.
    II.   Sachin is a boy.

   Conclusions:

    I.   Sachin is a boy.
    II.   All honest persons are boys.

   Ans: D

Both the premises are A type propositions. So, the middle term 'honest' forming the predicate in each is not distributed in either. Since the middle term is not distributed even once, no conclusion follows.

8. Statements :
    I.   All plants are trees.
    II.   No tree is green.

   Conclusions :

    I.   Some plants are green.
    II.   Those plants which are not trees are green.

   Ans: D

Since one premise is negative, the conclusion must be negative. So, neither conclusion follows.

9. Statements:

    I.   Some books are toys.

    II.   No toy is red.

Conclusions :

    I.   Some books are red.

    II.   Some books are not red.

Ans: B

Since one premise is negative, the conclusion must be negative. So, I cannot follow. Thus, only II follows.

10. Statements :

    I. Some kites are horses.

    II. All horses are dogs.

Conclusions:

    I.   All dogs are horses.

    II.   Some dogs are horses.

Ans: D

None of the conclusions follows as both contain the middle term.