

Assignment on Syllogism Questions

Each of the following questions has a few assertions followed by two conclusions. You must accept the provided claims as true, even if they appear to contradict generally known truths. Read all of the conclusions and then evaluate which ones logically follow from the provided statements while ignoring widely known facts.

1.

Statements:

1. All cups are pencils.
2. Some pencils are pens.

Conclusions:

1. Some pencils are cups.
2. No pencils are cups.
3. Some cups are pens.

Choose the conclusion(s) that follows the above statements.

A. Only Conclusion 1 follows

B. Only Conclusion 3 follows

C. Only conclusions 1 and 2 follows

D. All the conclusions follow

2.

Statements:

1. All fruits are leaves.
2. Some fruits are grapes.

Conclusions:

1. Some leaves are grapes.
2. All grapes are fruits

Choose the conclusion(s) that follows the above statements.

A. Only Conclusion 1 follows

B. Only Conclusion 2 follows

C. Neither conclusion 1 nor conclusion 2 follows

D. Both conclusions 1 and 2 follow

3.

Statements:

1. All apples are bananas.
2. No banana is a mango.
3. Some mangoes are oranges.

Conclusions:

1. Some mangoes are apples.
2. All oranges can never be bananas.

Choose the conclusion(s) that follows the above statements.

A. Only Conclusion 1 follows

B. Only Conclusion 2 follows

C. Neither conclusion 1 nor conclusion 2 follows

D. Both conclusions 1 and 2 follow

4.

Statements:

1. All teachers are sir.
2. No teacher is a student.
3. Some students are weak.

Conclusions:

1. All weak being teacher is a possibility.

2. All weak being sir is a possibility.

Choose the conclusion(s) that follows the above statements.

- | | |
|--|------------------------------------|
| A. Only Conclusion 1 follows | B. Only Conclusion 2 follows |
| C. Neither conclusion 1 nor conclusion 2 follows | D. Both conclusions 1 and 2 follow |

5.

Statements:

1. All apartments are huts.
2. No hut is a building.
3. All buildings are cottages.

Conclusions:

1. No apartment is a cottage.
2. Some buildings being apartments is a possibility.

Choose the conclusion(s) that follows the above statements.

- | | |
|--|------------------------------------|
| A. Only Conclusion 1 follows | B. Only Conclusion 2 follows |
| C. Neither conclusion 1 nor conclusion 2 follows | D. Both conclusions 1 and 2 follow |

6.

Statements:

1. All books are diaries.
2. Some diaries are notebooks.
3. All notebooks are notepads

Conclusions:

1. Some notepads are diaries.
2. Some notepads are books.

Choose the conclusion(s) that follows the above statements.

- | | |
|--|------------------------------------|
| A. Only Conclusion 1 follows | B. Only Conclusion 2 follows |
| C. Neither conclusion 1 nor conclusion 2 follows | D. Both conclusions 1 and 2 follow |

7.

Statements:

1. All books are diaries.
2. All laptops are computers.
3. All tablets are palmtop.

Conclusions:

1. All palmtops are laptops
2. At least some computers are palmtop.
3. All laptops are not mobiles.
4. All mobiles being computers is a possibility.

Choose the conclusion(s) that follows the above statements.

- | | |
|------------------------------|------------------------------------|
| A. Only Conclusion 1 follows | B. Both conclusions 2 and 4 follow |
| C. Only conclusion 4 follow | D. Only conclusion 3 follow |
| E. Only conclusion 2 follow | |

8.

Statements:

1. All vegetables are fruits
2. Some sweets are fruits

Conclusions:

1. All vegetables are sweets
2. All sweets are vegetables
3. Some fruits are sweets

Choose the conclusion(s) that follows the above statements.

- | | |
|------------------------------------|--------------------------------------|
| A. Only Conclusion 2 follows | B. Either conclusions 3 and 1 follow |
| C. Both conclusions 1 and 2 follow | D. Either conclusion 1 or 2 follow |
| E. None of the above | |

9.

Statements:

3. All the white are grey.
4. All the black are grey.
5. Some purple are black.

Conclusions:

4. Some white is black.
5. Some grey is white.
6. Some grey is purple.

Choose the conclusion(s) that follows the above statements.

- | | |
|------------------------------------|--------------------------------------|
| A. Only Conclusion 2 follows | B. Either conclusions 3 and 1 follow |
| C. Both conclusions 1 and 2 follow | D. Either conclusion 1 or 2 follow |

E. None of the above

10.

Statements:

1. All pillows are cushions
2. Some cushions are bedsheet
3. All bedsheets are blankets
4. Some blankets are table covers.

Conclusions:

1. Some blankets are cushions.
2. Some blankets are pillows.
3. Some table covers are cushions.

Choose the conclusion(s) that follows the above statements.

A. Only Conclusion 1 follows

B. Only Conclusion 2 follows

C. Only conclusion 3 follow

D. Both conclusions 1 or 2 follow

E. Both conclusions 1 or 3 follow