

# AFCAT 2 2024

LIVE ●

# REASONING

# SYLLOGISM

SSBCrack  
EXAMS



RUBY MA'AM



## 28 May 2024 Live Classes Schedule

8:00AM	28 MAY 2024 DAILY CURRENT AFFAIRS	RUBY MA'AM
9:00AM	28 MAY 2024 DAILY DEFENCE UPDATES	DIVYANSHU SIR

### AFCAT 2 2024 LIVE CLASSES

10:00AM	REASONING - SYLLOGISM	RUBY MA'AM
1:00PM	MATHS - AVERAGE	NAVJYOTI SIR
2:30PM	STATIC GK - SPORTS & GAMES TERMINOLOGY - PART 2	DIVYANSHU SIR
5:30PM	ENGLISH - SYNONYMS - CLASS 2	ANURADHA MA'AM

### NDA 2 2024 LIVE CLASSES

10:00AM	MATHS - ANALYTICAL GEOMETRY 2D - CLASS 1	NAVJYOTI SIR
11:30AM	GK - POLITY - CLASS 9	RUBY MA'AM
4:00PM	GS - BIOLOGY MCQ - CLASS 1	SHIVANGI MA'AM
5:30PM	ENGLISH - SYNONYMS - CLASS 2	ANURADHA MA'AM

### CDS 2 2024 LIVE CLASSES

11:30AM	GK - POLITY - CLASS 9	RUBY MA'AM
1:00PM	MATHS - AVERAGE	NAVJYOTI SIR
4:00PM	GS - BIOLOGY MCQ - CLASS 1	SHIVANGI MA'AM
5:30PM	ENGLISH - SYNONYMS - CLASS 2	ANURADHA MA'AM



Q) Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If both conclusions I and II follow.

**Statements:**

Some Noise are steel

No steel is Blood

Some steel is Free

**Conclusion:**

I: Some noise are not Blood

II: All Blood is noise

Q) Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If both conclusions I and II follow.

**Statements:**

Some Noise are steel

No steel is Blood

Some steel is Free

**Conclusion:**

I: Some noise are not Blood

II: All Blood is noise

**Ans: (a)**

Q) **Statements** All desks are benches.  
No bench is a chair.  
All chairs are roads.

**Conclusions** I. Some roads are chairs.  
II. No chair is a desk.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

Q) **Statements** All desks are benches.  
No bench is a chair.  
All chairs are roads.

**Conclusions** I. Some roads are chairs.  
II. No chair is a desk.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (d)**

**Q) Statements** All forces are energies.  
All energies are powers.  
No power is heat.

**Conclusions** I. Some forces are definitely not powers.  
II. No heat is force.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

Q) **Statements** All forces are energies.  
All energies are powers.  
No power is heat.

**Conclusions** I. Some forces are definitely not powers.  
II. No heat is force.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (c)**



**Q) Statements** No note is a coin.  
Some coins are metals.  
All plastics are notes.

**Conclusions** I. No coin is plastic.  
II. All plastic is metal.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

Q) **Statements**    No note is a coin.  
                          Some coins are metals.  
                          All plastics are notes.

**Conclusions**    I. No coin is plastic.  
                          II. All plastic is metal.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (a)**

Q) **Statements**    Some mobiles are telephones.

                         All telephones are pagers.

                         No pager is a camera.

**Conclusions**    I. Some mobiles are definitely pagers.

                         II. No mobile is a camera.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

Q) **Statements**    Some mobiles are telephones.  
                          All telephones are pagers.  
                          No pager is a camera.

**Conclusions**    I. Some mobiles are definitely pagers.  
                          II. No mobile is a camera.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (a)**

**Q) Statements**    Some symbols are figures.  
                          All symbols are graphics.  
                          No graphic is a picture.

**Conclusions**    I. Some graphics are figures.  
                          II. No symbol is a picture.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

Q) **Statements**    Some symbols are figures.  
                          All symbols are graphics.  
                          No graphic is a picture.

**Conclusions**    I. Some graphics are figures.  
                          II. No symbol is a picture.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (d)**

**Q) Statements**

All film stars are playback singers.

All film directors are film stars.

**Conclusions**

I. All film directors are playback singers.

II. Some film stars are film directors.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

**Q) Statements**

All film stars are playback singers.

All film directors are film stars.

**Conclusions**

I. All film directors are playback singers.

II. Some film stars are film directors.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

**Ans: (c)**



**Q) Statements**

- (a) All teachers are experienced.
- (b) Some teachers are spinsters.

**Conclusions**

- (I) Some experienced are spinsters
  - (II) Some spinsters are experienced.
- (a) Only conclusion I or II follow
  - (b) Either conclusion I or II follow
  - (c) Both conclusion I and II follow
  - (d) Only conclusion I follows

**Q) Statements**

- (a) All teachers are experienced.
- (b) Some teachers are spinsters.

**Conclusions**

- (I) Some experienced are spinsters
  - (II) Some spinsters are experienced.
- (a) Only conclusion I or II follow
  - (b) Either conclusion I or II follow
  - (c) Both conclusion I and II follow
  - (d) Only conclusion I follows

**Ans: (c)**

Q) **Statements**

- (a) Some cats are dogs.
- (b) No dog is a toy.

**Conclusion**

- (I) Some dogs are cats.
  - (II) Some toys are cats.
  - (III) Some cats are not toys.
  - (IV) All toys are cats.
- (a) Only conclusion I and III follows.
  - (b) Only conclusion II and III follows.
  - (c) Only conclusion I and II follows.
  - (d) Only conclusion I follows.

Q) **Statements**

- (a) Some cats are dogs.
- (b) No dog is a toy.

**Conclusion**

- (I) Some dogs are cats.
  - (II) Some toys are cats.
  - (III) Some cats are not toys.
  - (IV) All toys are cats.
- (a) Only conclusion I and III follows.
  - (b) Only conclusion II and III follows.
  - (c) Only conclusion I and II follows.
  - (d) Only conclusion I follows.

**Ans: (a)**

**Q) Statements:**

All mangoes are apples.

All apples are bananas.

Some bananas are grapes.

**Conclusion:**

I. Some grapes are mangoes.

II. Some bananas are mangoes.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Q) Statements:**

All mangoes are apples.

All apples are bananas.

Some bananas are grapes.

**Conclusion:**

I. Some grapes are mangoes.

II. Some bananas are mangoes.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (c)**

**Q) Statements:**

All books are pens.

Some pens are papers.

Some papers are crystals.

**Conclusion:**

I. Some crystals are pens.

II. Some papers are books.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Q) Statements:**

All books are pens.

Some pens are papers.

Some papers are crystals.

**Conclusion:**

I. Some crystals are pens.

II. Some papers are books.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (b)**



**Q) Statements**

- (a) All goats are cows.
- (b) All cows are animals.

**Conclusion**

- (I) All goats are animals.
- (II) All animals are goats.
- (a) Only conclusion I follows.
- (b) Only conclusion II follows.
- (c) Both conclusion I and II follows.
- (d) Neither conclusion I nor II follows.

**Q) Statements**

- (a) All goats are cows.
- (b) All cows are animals.

**Conclusion**

- (I) All goats are animals.
- (II) All animals are goats.
- (a) Only conclusion I follows.
- (b) Only conclusion II follows.
- (c) Both conclusion I and II follows.
- (d) Neither conclusion I nor II follows.

**Ans: (b)**

**Q) Statements:**

Some cricketers are footballers

All footballers are boxers.

Some boxers are players.

**Conclusions:**

I. At least some boxers are cricketers.

II. No player is a cricketer.

(a) Only conclusion I is true

(b) Neither conclusion I nor II is true

(c) Only conclusion II is true

(d) Both conclusions I and II are true

**Ans: (a)**

Q) **Statement:**

No right is a left.

All up are left.

Some down are up.

**Conclusions:**

I. No up is a right.

II. At least some down are left.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

Q) **Statement:**

No right is a left.

All up are left.

Some down are up.

**Conclusions:**

I. No up is a right.

II. At least some down are left.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (d)**

**Q) Statements:**

All September are October.

No October is November.

No November is December.

**Conclusions:**

**I** Some September are not Novembers

**II** No October is December.

**Give answer**

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.

**Q) Statements:**

All September are October.

No October is November.

No November is December.

**Conclusions:**

**I** Some September are not Novembers

**II** No October is December.

**Give answer**

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.

**Ans: (a)**

Q) **Statements** Some dogs are cats.

All cats are pigs.

**Conclusions** I. Some cats are dogs.

II. Some dogs are pigs.

(a) Only Conclusion I follows

(b) Only Conclusion II follows

(c) Either Conclusion I or II follows

(d) Both Conclusions I and II follow



Q) **Statements** Some dogs are cats.

All cats are pigs.

**Conclusions** I. Some cats are dogs.

II. Some dogs are pigs.

(a) Only Conclusion I follows

(b) Only Conclusion II follows

(c) Either Conclusion I or II follows

(d) Both Conclusions I and II follow

**Ans: (d)**

**Q) Statements:**

All shirts are skirts.

No skirt is top.

All tops are kurta.

**Conclusions:**

**I.** All shirts are kurta

**II.** Some kurta are skirts.

**Give answer**

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.

**Q) Statements:**

All shirts are skirts.

No skirt is top.

All tops are kurta.

**Conclusions:**

**I** All shirts are kurta

**II** Some kurta are skirts.

**Give answer**

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.

**Ans: (d)**

Q) **Statements:**

Some teachers are philosophers.

Some philosophers are writers.

**Conclusions:**

I. Some writers are teachers.

II. No writer is a teacher.

(a) Only conclusion II follows

(b) Either conclusion I or II follows

(c) Neither conclusion I nor II follows

(d) Only conclusion I follows

Q) **Statements:**

Some teachers are philosophers.

Some philosophers are writers.

**Conclusions:**

I. Some writers are teachers.

II. No writer is a teacher.

(a) Only conclusion II follows

(b) Either conclusion I or II follows

(c) Neither conclusion I nor II follows

(d) Only conclusion I follows

**Ans: (b)**

**Q) Statements:**

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

**Conclusions:**

- I. Some teachers are famous.
  - II. Some followers are teachers.
- (a) Only conclusion I follows
  - (b) Only conclusion II follows
  - (c) Both conclusion I and II follows
  - (d) Neither conclusion I nor II follows

**Q) Statements:**

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

**Conclusions:**

- I. Some teachers are famous.
  - II. Some followers are teachers.
- (a) Only conclusion I follows
  - (b) Only conclusion II follows
  - (c) Both conclusion I and II follows
  - (d) Neither conclusion I nor II follows

**Ans: (b)**

**Q) Statements:**

I. Some towers are windows.

II. All windows are houses.

III. Some houses are temples.

**Conclusions:**

I. Some towers are temples.

II. Some houses are towers.

(a) Only conclusion I follows.

(b) Only conclusion II follows.

(c) Both conclusions I & II follow.

(d) Neither conclusion I nor II follows.



**Q) Statements:**

I. Some towers are windows.

II. All windows are houses.

III. Some houses are temples.

**Conclusions:**

I. Some towers are temples.

II. Some houses are towers.

(a) Only conclusion I follows.

(b) Only conclusion II follows.

(c) Both conclusions I & II follow.

(d) Neither conclusion I nor II follows.

**Ans: (b)**

**Q) Statements:**

I. Some balls are points.

II. All points are pens.

III. All pens are gels.

**Conclusions:**

I. All balls are pens.

II. All pens are balls.

(a) if only Conclusion I follows

(b) if only Conclusion II follows

(c) if either Conclusion I or II follows

(d) if neither Conclusion I nor II follows

**Q) Statements:**

I. Some balls are points.

II. All points are pens.

III. All pens are gels.

**Conclusions:**

I. All balls are pens.

II. All pens are balls.

(a) if only Conclusion I follows

(b) if only Conclusion II follows

(c) if either Conclusion I or II follows

(d) if neither Conclusion I nor II follows

**Ans: (d)**

**Q) Statements:**

I. All pens are papers.

II. Some papers are blades.

III. All blades are knives.

**Conclusions:**

I. Some knives are papers.

II. Some blades are pens.

(a) if only Conclusion I follows

(b) if only Conclusion II follows

(c) if either Conclusion I or II follows

(d) if neither Conclusion I nor II follows

**Q) Statements:**

I. All pens are papers.

II. Some papers are blades.

III. All blades are knives.

**Conclusions:**

I. Some knives are papers.

II. Some blades are pens.

(a) if only Conclusion I follows

(b) if only Conclusion II follows

(c) if either Conclusion I or II follows

(d) if neither Conclusion I nor II follows

**Ans: (a)**

**Q) Statements:**

- I. All fans are televisions.
- II. Some televisions are channels.
- III. Some channels are radios.

**Conclusions:**

- I. Some fans are channels.
- II. Some radios are televisions.
- (a) if only Conclusion I follow
- (b) if only Conclusion II follows
- (c) if either Conclusion I or II follows
- (d) if neither Conclusion I nor II follows

**Q) Statements:**

- I. All fans are televisions.
- II. Some televisions are channels.
- III. Some channels are radios.

**Conclusions:**

- I. Some fans are channels.
- II. Some radios are televisions.
- (a) if only Conclusion I follow
- (b) if only Conclusion II follows
- (c) if either Conclusion I or II follows
- (d) if neither Conclusion I nor II follows

**Ans: (d)**

**Q) Statements:**

- I. Some roots are stems.
- II. All stems are branches.
- III. All branches are leaves.

**Conclusions:**

- I. Some leaves are roots.
- II. Some branches are stems.
- (a) Only conclusion I follows.
- (b) Only conclusion II follows.
- (c) Both conclusions I & II follow.
- (d) Neither conclusion I nor II follows.



**Q) Statements:**

- I. Some roots are stems.
- II. All stems are branches.
- III. All branches are leaves.

**Conclusions:**

- I. Some leaves are roots.
- II. Some branches are stems.
- (a) Only conclusion I follows.
- (b) Only conclusion II follows.
- (c) Both conclusions I & II follow.
- (d) Neither conclusion I nor II follows.

**Ans: (c)**

**Q) Statements:**

- I. All windows are doors.
- II. All entrances are windows.
- III. No gate is a door.

**Conclusions:**

- I. Atleast some windows are gates.
  - II. No gate is an entrance.
- (a) if only Conclusion I follows
  - (b) if only Conclusion II follows
  - (c) if either Conclusion I or II follows
  - (d) if neither Conclusion I nor II follows

**Q) Statements:**

- I. All windows are doors.
- II. All entrances are windows.
- III. No gate is a door.

**Conclusions:**

- I. Atleast some windows are gates.
  - II. No gate is an entrance.
- (a) if only Conclusion I follows
  - (b) if only Conclusion II follows
  - (c) if either Conclusion I or II follows
  - (d) if neither Conclusion I nor II follows

**Ans: (b)**

**Q) Statements:**

- I. All letters are black.
- II. All blacks are blue.
- III. All blues are green.

**Conclusions:**

- I. No letter is green.
  - II. Most blue are blacks.
- (a) if only Conclusion I follows
  - (b) if only Conclusion II follows
  - (c) if either Conclusion I or II follows
  - (d) if neither Conclusion I nor II follows

**Q) Statements:**

- I. All letters are black.
- II. All blacks are blue.
- III. All blues are green.

**Conclusions:**

- I. No letter is green.
  - II. Most blue are blacks.
- (a) if only Conclusion I follows
  - (b) if only Conclusion II follows
  - (c) if either Conclusion I or II follows
  - (d) if neither Conclusion I nor II follows

**Ans: (b)**

**Q) Statements:**

I. Some books are pens.

II. Some pens are pencils.

III. Some pencils are buttons.

**Conclusions:**

I. Some buttons are pens.

II. Some pencils are books.

(a) if only Conclusion I follows

(b) if only Conclusion II follows

(c) if either Conclusion I or II follows

(d) if neither Conclusion I nor II follows

**Q) Statements:**

I. Some books are pens.

II. Some pens are pencils.

III. Some pencils are buttons.

**Conclusions:**

I. Some buttons are pens.

II. Some pencils are books.

(a) if only Conclusion I follows

(b) if only Conclusion II follows

(c) if either Conclusion I or II follows

(d) if neither Conclusion I nor II follows

**Ans: (d)**

**Q) Premises**

All metals are grey in colour.

Some metals are heavy.

**Conclusions**

I. All heavy metals are grey in colour.

II. All light metals are not grey in colour.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II



**Q) Premises**

All metals are grey in colour.

Some metals are heavy.

**Conclusions**

I. All heavy metals are grey in colour.

II. All light metals are not grey in colour.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

**Ans: (a)**

**Q) Premises**

All film stars are playback singers.

All film directors are film stars.

**Conclusions**

I. All film directors are playback singers.

II. Some film stars are film directors.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

**Q) Premises**

All film stars are playback singers.

All film directors are film stars.

**Conclusions**

I. All film directors are playback singers.

II. Some film stars are film directors.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

**Ans: (c)**

**Q) Premises**

All apples are golden in colour.

No golden coloured things are cheap.

**Conclusions**

I. All apples are cheap.

II. Golden coloured apples are not cheap.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

**Q) Premises**

All apples are golden in colour.

No golden coloured things are cheap.

**Conclusions**

I. All apples are cheap.

II. Golden coloured apples are not cheap.

(a) Only I

(b) Only II

(c) Both I and II

(d) Neither I nor II

**Ans: (b)**

**Q) Statements**

All cats are cars.

All cars are trains.

**Conclusions**

I. All cats are trains.

II. All trains are cars.

(a) Only Conclusion I follows

(b) Only Conclusion II follows

(c) Both Conclusions I and II follow

(d) Neither Conclusion I nor II follows

**Q) Statements**

All cats are cars.

All cars are trains.

**Conclusions**

I. All cats are trains.

II. All trains are cars.

(a) Only Conclusion I follows

(b) Only Conclusion II follows

(c) Both Conclusions I and II follow

(d) Neither Conclusion I nor II follows

**Ans: (a)**

**Q) Statements**

Some bikes are cars.

Some cars are trains.

Some trains are buses.

**Conclusions**

I. Some buses are cars.

II. Some trains are bikes.

III. Some buses are bikes.

(a) Only Conclusion I follows

(b) Only Conclusion II follows

(c) Only Conclusion III follows

(d) None of the above



**Q) Statements**

Some bikes are cars.

Some cars are trains.

Some trains are buses.

**Conclusions**

I. Some buses are cars.

II. Some trains are bikes.

III. Some buses are bikes.

(a) Only Conclusion I follows

(b) Only Conclusion II follows

(c) Only Conclusion III follows

(d) None of the above

**Ans: (d)**

Q) Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If both conclusions I and II follow.

**Statements:**

Some Noise are steel

No steel is Blood

Some steel is Free

**Conclusion:**

I: Some noise are not Blood

II: All Blood is noise

Q) Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If both conclusions I and II follow.

**Statements:**

Some Noise are steel

No steel is Blood

Some steel is Free

**Conclusion:**

I: Some noise are not Blood

II: All Blood is noise

**Ans: (a)**

**Q) Statements:**

All mangoes are apples.

All apples are bananas.

Some bananas are grapes.

**Conclusion:**

I. Some grapes are mangoes.

II. Some bananas are mangoes.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Q) Statements:**

All mangoes are apples.

All apples are bananas.

Some bananas are grapes.

**Conclusion:**

I. Some grapes are mangoes.

II. Some bananas are mangoes.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (c)**

**Q) Statements:**

All books are pens.

Some pens are papers.

Some papers are crystals.

**Conclusion:**

I. Some crystals are pens.

II. Some papers are books.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Q) Statements:**

All books are pens.

Some pens are papers.

Some papers are crystals.

**Conclusion:**

I. Some crystals are pens.

II. Some papers are books.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (b)**

Q) **Statements:**

Some banks are colleges.

Some colleges are schools.

**Conclusions:**

I. Some banks are not school.

II. Some schools are colleges.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true



Q) **Statements:**

Some banks are colleges.

Some colleges are schools.

**Conclusions:**

I. Some banks are not school.

II. Some schools are colleges.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (c)**

Q) **Statements:**

Some beads are chairs.

All chairs are desks.

All desks are tables.

**Conclusions:**

I. Some tables are beads.

II. Some desks are beads.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

Q) **Statements:**

Some beads are chairs.

All chairs are desks.

All desks are tables.

**Conclusions:**

I. Some tables are beads.

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- (a) Only conclusion I is true
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**Ans: (d)**

Q) **Statements** All desks are benches.  
No bench is a chair.  
All chairs are roads.

**Conclusions** I. Some roads are chairs.  
II. No chair is a desk.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Q) Statements** All desks are benches.  
No bench is a chair.  
All chairs are roads.

**Conclusions** I. Some roads are chairs.  
II. No chair is a desk.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (d)**

**Q) Statements:**

All bulbs are tubes.

Some tubes are knives.

All knives are frames.

**Conclusions:**

I. Some frames are tubes.

II. Some knives are bulbs.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Q) Statements:**

All bulbs are tubes.

Some tubes are knives.

All knives are frames.

**Conclusions:**

I. Some frames are tubes.

II. Some knives are bulbs.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (a)**

**Q) Statements** All forces are energies.  
All energies are powers.  
No power is heat.

**Conclusions** I. Some forces are definitely not powers.  
II. No heat is force.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true



**Q) Statements** All forces are energies.  
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**Ans: (c)**

**Q) Statements**    No note is a coin.  
                          Some coins are metals.  
                          All plastics are notes.

**Conclusions**    I. No coin is plastic.  
                          II. All plastic is metal.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Q) Statements**    No note is a coin.  
                          Some coins are metals.  
                          All plastics are notes.

**Conclusions**    I. No coin is plastic.  
                          II. All plastic is metal.

- (a) Only conclusion I is true
- (b) Neither conclusion I nor II is true
- (c) Only conclusion II is true
- (d) Both conclusions I and II are true

**Ans: (a)**

Q) **Statements** Some dogs are cats.

All cats are pigs.

**Conclusions** I. Some cats are dogs.

II. Some dogs are pigs.

(a) Only Conclusion I follows

(b) Only Conclusion II follows

(c) Either Conclusion I or II follows

(d) Both Conclusions I and II follow

Q) **Statements** Some dogs are cats.

All cats are pigs.

**Conclusions** I. Some cats are dogs.

II. Some dogs are pigs.

- (a) Only Conclusion I follows
- (b) Only Conclusion II follows
- (c) Either Conclusion I or II follows
- (d) Both Conclusions I and II follow

**Ans: (d)**

**Q) Statements:**

All shirts are skirts.

No skirt is top.

All tops are kurta.

**Conclusions:**

**I.** All shirts are kurta

**II.** Some kurta are skirts.

**Give answer**

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.

**Q) Statements:**

All shirts are skirts.

No skirt is top.

All tops are kurta.

**Conclusions:**

**I** All shirts are kurta

**II** Some kurta are skirts.

**Give answer**

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.

**Ans: (d)**

Q) **Statements:**

Some teachers are philosophers.

Some philosophers are writers.

**Conclusions:**

I. Some writers are teachers.

II. No writer is a teacher.

(a) Only conclusion II follows

(b) Either conclusion I or II follows

(c) Neither conclusion I nor II follows

(d) Only conclusion I follows



Q) **Statements:**

Some teachers are philosophers.

Some philosophers are writers.

**Conclusions:**

I. Some writers are teachers.

II. No writer is a teacher.

(a) Only conclusion II follows

(b) Either conclusion I or II follows

(c) Neither conclusion I nor II follows

(d) Only conclusion I follows

**Ans: (b)**

Q) **Statements:**

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

**Conclusions:**

- I. Some teachers are famous.
  - II. Some followers are teachers.
- (a) Only conclusion I follows
  - (b) Only conclusion II follows
  - (c) Both conclusion I and II follows
  - (d) Neither conclusion I nor II follows

Q) **Statements:**

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

**Conclusions:**

- I. Some teachers are famous.
  - II. Some followers are teachers.
- (a) Only conclusion I follows
  - (b) Only conclusion II follows
  - (c) Both conclusion I and II follows
  - (d) Neither conclusion I nor II follows

**Ans: (b)**

**Q) Statements:**

I. Some towers are windows.

II. All windows are houses.

III. Some houses are temples.

**Conclusions:**

I. Some towers are temples.

II. Some houses are towers.

(a) Only conclusion I follows.

(b) Only conclusion II follows.

(c) Both conclusions I & II follow.

(d) Neither conclusion I nor II follows.

Q) **Statements:**

I. Some towers are windows.

II. All windows are houses.

III. Some houses are temples.

**Conclusions:**

I. Some towers are temples.

II. Some houses are towers.

(a) Only conclusion I follows.

(b) Only conclusion II follows.

(c) Both conclusions I & II follow.

(d) Neither conclusion I nor II follows.

**Ans: (b)**