

SBI Clerk Prelims 2020

Superb 30 PDF Series

Reasoning Ability: Syllogism



Direction: In the question below are given three statements followed by two conclusions numbered I, and II. You must take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

1. Statements:

Only a few tops are eggs

Only a few eggs are pins

All pins are inks

Conclusions:

I. All tops being eggs is a possibility

II. No ink is a top

A. If only conclusion I follows

B. If only conclusion II follows

C. If either conclusion I or conclusion II follows

D. If both conclusions I and II follow

E. If neither conclusion I nor conclusion II follows

Direction: In the question below are given three statements followed by two conclusions numbered I, and II. You must take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

2. Statements:

Only balls are cats.

Only a few balls are dogs.

No dog is a pen.

Conclusions:

I. All dogs can be balls.

II. Some balls are not pen.

A. If only conclusion I follows

B. If only conclusion II follows

C. If either conclusion I or conclusion II follows

D. If both conclusions I and II follow

E. If neither conclusion I nor conclusion II follows

Direction: In the question below are given three statements followed by two conclusions numbered I, and II. You must

take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

3. Statements:

Only bags are cars.

No car is a van.

Only few vans are guns.

Conclusions:

I. No bag is a van.

II. All vans are guns.

A. If only conclusion I follows

B. If only conclusion II follows

C. If either conclusion I or conclusion II follows

D. If both conclusions I and II follow

E. If neither conclusion I nor conclusion II follows

Direction: In the question below are given three statements followed by two conclusions numbered I, and II. You must take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

4. Statements:

Only hens are goats.

Some goats are not bats.

Only few bats are rats.

Conclusions:

I. Some hens can be bats.

II. 100% of bats are rats is a possibility.

A. If only conclusion I follows

B. If only conclusion II follows

C. If either conclusion I or conclusion II follows

D. If both conclusions I and II follow

E. If neither conclusion I nor conclusion II follows

Direction: In the question below are given three statements followed by two conclusions numbered I, and II. You must take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the

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

5. Statements:

Only jars are mugs.

Only jugs are jars.

Only few jugs are bells.

Conclusions:

I. All mugs are jugs.

II. Some jars are bells.

A. If only conclusion I follows

B. If only conclusion II follows

C. If either conclusion I or conclusion II follows

D. If both conclusions I and II follow

E. If neither conclusion I nor conclusion II follows

Direction (6 – 10) : In the following questions, few statements are followed by two conclusions. Assuming the given statements to be true, find which of the following conclusions follow the given statements and choose appropriate answer choice. Give answer-

6. Statements:

Only beams are jelly.

No beam is sweet.

Only lollipops are sweet.

Conclusions:

1) A few beams may be lollipop.

2) All jellies being lollipop is a possibility.

A. If conclusion 1 follows

B. If conclusion 2 follows

C. Either conclusion 1 or conclusion 2 follows

D. Neither conclusion 1 nor conclusion 2 follows

E. Both conclusions 1 and 2 follow

7. Statements:

A few cows are cats.

None but cat is pet.

Only goat is cat.

Conclusions:

1) All the pets may or may not be cows.

2) Some goats are definitely not cow.

A. If conclusion 1 follows

B. If conclusion 2 follows

C. Either conclusion 1 or conclusion 2 follows

D. Neither conclusion 1 nor conclusion 2 follows

E. Both conclusions 1 and 2 follow

8. Statements:

A few elephants are horses.

No elephant is snake.

A few snakes are reptiles.

A few crocodiles are snakes.

Conclusions:

1) A few elephants are not reptiles.

2) All reptiles can never be an elephant.

A. If conclusion 1 follows

B. If conclusion 2 follows

C. Either conclusion 1 or conclusion 2 follows

D. Neither conclusion 1 nor conclusion 2 follows

E. Both conclusions 1 and 2 follow

9. Statements:

Only house is cage.

Only road is wall.

No cage is wall.

A few houses are wall.

Conclusions:

1) No road is cage.

2) A few houses are road.

A. If conclusion 1 follows

B. If conclusion 2 follows

C. Either conclusion 1 or conclusion 2 follows

D. Neither conclusion 1 nor conclusion 2 follows

E. Both conclusions 1 and follow

10. Statements:

A few watches are alarm.

No watch is digital.

Only solar is digital.

No alarm is a clock.

Conclusions:

1) Only solar being clock is a possibility.

2) No digital is a clock.

A. If conclusion 1 follows

B. If conclusion 2 follows

C. Either conclusion 1 or conclusion 2 follows

D. Neither conclusion 1 nor conclusion 2 follows

E. Both conclusions 1 and 2 follow

Directions (11 – 15) : In each of the questions below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

11. Statements:

All buildings are hostels.
All hostels are beds.
Some beds are rooms.
All rooms are doors.

Conclusions:

- I. Some rooms are hostels.
II. Some rooms are buildings.
III. At least some doors are beds.
IV. Some doors being buildings is a possibility.
A. Only III and IV follow
B. Only I follows
C. Only II follows
D. Only III follows
E. None of these

12. Statement:

All dogs are cats.
Some cats are cows.
All bulls are cows.
Some cows are lions.

Conclusion:

- I. No cats are lions.
II. No bulls are lions.
III. No dogs are cows.
IV. All cows are dogs.
A. Only I and II follow
B. Only II follows
C. Only III follows
D. Only either I or IV follows
E. None follows

13. Statements:

All laptops are watches.
Some watches are computers.
Some computers are mice.
No computer is a time.

Conclusions:

- I. No mouse is a laptop.
II. Some computers are laptops.
III. Some time are laptops.

IV. Some mice are computers.

- A. Only IV follows
B. Only II follows
C. Only I follows
D. Only II and IV follow
E. All follow

14. Statement:

Some mobiles are samsung.
All nokia are mobile.
Some samsung are apple.
All sony are apple.

Conclusion:

- I. Some apple are mobiles.
II. Some samsung are sony.
III. No apple is mobile.
IV. Some mobile are nokia.
A. Only I follows
B. Only II follows
C. Only III and IV follow
D. Only IV follows
E. Only either I or III and IV follow

15. Statements:

Some bottles are beds.
Some beds are chairs.
Some chairs are fans.
Some fans are tables.

Conclusions:

- I. No bottle are table
II. No fan is bed
III. Some bottle are table
IV. Some bottles are fans
A. None follows
B. Only either I, II or IV follows
C. Only either I or III follow
D. Only II or III follow
E. Only II and either I or III follow

Direction (16 – 20) : In each of the questions below are given few statements followed by two/three conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements disregarding commonly known facts.

16. Statements:

Some persons are mature.
All mature are intelligent.
No intelligent is careless.

Conclusions:

- I. All mature are not person.
- II. Only mature are intelligent.
- III. Some careless are not mature.
- A. Only III follow;
- B. Only I follows;
- C. Only II follows;
- D. Only I and II follow;
- E. All I, II and III follow

17. Statements:

All houses have rooms.
All rooms have furniture.
All roads have houses.

Conclusions:

- I. All houses have furniture.
- II. All rooms have roads.
- III. Not all houses have furniture.
- A. Only I follows;
- B. Only III follows;
- C. Only II follows;
- D. Only I and II follow;
- E. All I, II and III follow

18. Statements:

Only a few persons are managers.
100% managers are females.
All hard workers are managers.

Conclusions:

- I. Each manager can be person.
- II. Many hard workers are persons.
- III. All hard workers are females.
- A. Only II and III follow;
- B. Only III follows;
- C. Only II follows;
- D. Only I and III follow;
- E. All I, II and III follow

19. Statements:

All molecules are atoms.
Few atoms are electrons.
Few atoms are protons.
Few neutrons are not protons.

Conclusions:

- I. Some protons are both electrons and atoms.
- II. Some atoms are molecules.
- III. Few neutrons are not atoms.
- A. Only II and III follow;
- B. Only III follows;
- C. Only II follows;
- D. Only I and II follow;
- E. All I, II and III follow

20. Statements:

Some good assets are valuable things.
All good assets are personality.
All valuable things are personality.
All valuable things which are good assets are positive energies.

Conclusions:

- I. All positive energies are personality.
- II. Some positive energy may not be good asset.
- A. Only I follows;
- B. Only II follows;
- C. Either I or II follows;
- D. Neither I nor II follows;
- E. Both I and II follow

Direction: In each of the questions below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read both the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

21. Statements:

All big are small.
All small are huge.
All huge are tall.

Conclusions:

- I. All tall are big.
- II. All huge are small.
- A. Only conclusion I is true.
- B. Only conclusion II is true.
- C. Either conclusion I or conclusion II is true.
- D. Neither conclusion I nor conclusion II is true
- E. Both conclusions I and II are true.

Direction: The question consists of some statements followed by some conclusions. Consider the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follow from the given statements using all statements together.

22. Statements:

Some roads are busses.

All trucks are busses.
All traffic are roads.

Conclusions:

- I. Some roads are not trucks is a possibility.
II. Some busses are traffic.
A. Only conclusion I follows
B. Only conclusion II follows
C. Either conclusion I or conclusion II follows
D. Neither conclusion I nor conclusion II follows
E. Both conclusion I and conclusion II follow

Direction: In the question below are given three statements followed by two conclusions numbered I and II. Assume that the given statements are true even if they seem to be at variance with commonly known facts and then decide which of the two conclusions logically follows from the given statements disregarding commonly known facts.

23. Statements:

No hotel is car.
All money are cars.
Some wallets are hotels.

Conclusions:

- I. Some cars are wallets is definitely true.
II. No money is hotel.
A. Only conclusion I follows
B. Only conclusion II follows
C. Either conclusion I or conclusion II follows
D. Neither conclusion I nor conclusion II follows
E. Both conclusion I and conclusion II follow

Direction: In the question below are given three statements followed by two conclusions numbered I and II. Assume that the given statements are true even if they seem to be at variance with commonly known facts and then decide which of the two conclusions logically follows from the given statements disregarding commonly known facts.

24. Statements:

No reporter is a newspaper.
All newspapers are news.
Some pages are news.

Conclusions:

- I. At least some newspapers are pages.
II. Some news are not reporters.
A. Only conclusion I follows
B. Only conclusion II follows
C. Either conclusion I or conclusion II follows
D. Neither conclusion I nor conclusion II follows
E. Both conclusion I and conclusion II follow

Directions: In each questions given below three statements are followed by three conclusions numbered I, II and III. You have to take the three given statements to be true even if they seem to be at variance with the commonly knows facts. Read the conclusions and decide which conclusion logically follows from the three given statement disregarding commonly known facts.

25. Statements:

No juice is a milk.
All milk are coffee.
Some tea are coffee.

Conclusions:

- I. All coffee being juice is a possibility.
II. Some coffee are definitely milk.
III. At least some tea are definitely not milk.
A. Only I follow
B. Only II follow
C. Only II and III follow
D. Only I and II follow
E. All I, II and III follow

Direction: In each of the questions below are given two/three statements followed by three conclusions numbered I, II, & III. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusion and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

26. Statements:

All metals are black.
Some pots are black.
No black is thread.

Conclusions:

- I. At least some thread are pots.
- II. All thread being pot is a possibility
- III. Some metals are black.
- A. Only I follows
- B. Only II follow
- C. All follow
- D. None follows
- E. Only II & III follow

Directions: In each of the question below, three statements are given followed by conclusions numbered I and II. You have to assume all the statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given two conclusions logically follows from the information given in the statements.

27. Statements:

No stone is metal.
Some metals are paper.
All papers are glasses.

Conclusions:

- I. All stone being glass is a possibility.
- II. No stone is paper.
- A. Only conclusion I is true
- B. Only conclusion II is true
- C. Either conclusion I or II is true
- D. Neither conclusion I nor II is true
- E. Both conclusions I and II are true

Directions: In each of the question below, three statements are given followed by conclusions numbered I and II. You have to assume all the statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given two conclusions logically follows from the information given in the statements.

28. Statements:

All gliders are parachute.
No parachute is an airplane.
All airplanes are helicopters.

Conclusions:

- I. No helicopter is a glider.
- II. Some parachutes are not helicopter.
- A. Only conclusion I is true
- B. Only conclusion II is true
- C. Either conclusion I or II is true

- D. Neither conclusion I nor II is true
- E. Both conclusions I and II are true

Directions: In each of the question below, three statements are given followed by conclusions numbered I and II. You have to assume all the statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given two conclusions logically follows from the information given in the statements.

29. Statements:

All gliders are parachute.
No parachute is an airplane.
All airplanes are helicopters.

Conclusions:

- I. No glider is an airplane.
- II. Some gliders being helicopters is a possibility.
- A. Only conclusion I is true
- B. Only conclusion II is true
- C. Either conclusion I or II is true
- D. Neither conclusion I nor II is true
- E. Both conclusions I and II are true

Direction: Each question below, two/three statements are given followed by two conclusions number I and II. You have to take the given statements to be true even if they seem to be at variance with the commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

30. Statements:

All books are covers.
All pages are books.
No writer is a cover.

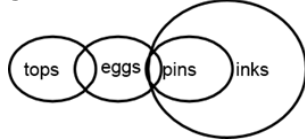
Conclusions:

- I. Some books being writers is a possibility.
- II. At least some covers are pages.
- A. Only conclusion I follows.
- B. Only conclusion II follows.
- C. Either conclusion I or II follows.
- D. Neither conclusion I nor II follows.
- E. Both conclusion I and II follow.

ANSWERS

1. Ans. E.

The least possible Venn diagram for the given statements will be as shown:



Conclusions:

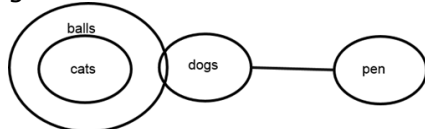
I. All tops being eggs is a possibility – Only few tops are eggs means some tops are eggs and some tops are not eggs. So, all tops can't be eggs. Hence, the possibility is false.

II. No ink is a top – It is possible but not definite in least possible Venn diagram. Hence, it is false.

Hence, neither I nor II follows.

2. Ans. D.

The least possible Venn diagram for the given statements will be as shown:



Conclusions:

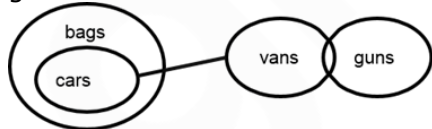
I. All dogs can be balls – Only a few balls are dogs means some balls are dogs and some balls are not dogs. So, all balls can't be dogs but all dogs can be balls. Hence, the possibility is true.

II. Some balls are not pen – Some balls which are dogs can't be pen. Hence, it is true.

Hence, both I and II follows.

3. Ans. E.

The least possible Venn diagram for the given statements will be as shown:



Conclusions:

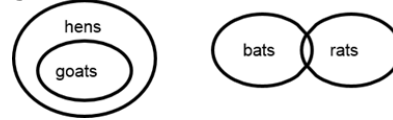
I. No bag is a van – It is possible but not definite in least possible Venn diagram. Hence, it is false.

II. All vans are guns – Only few vans are guns means some vans are guns while some vans are not guns. Hence, It is false.

Hence, neither I nor II follows.

4. Ans. A.

The least possible Venn diagram for the given statements will be as shown:



Conclusions:

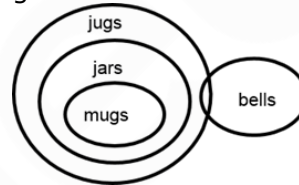
I. Some hens can be bats – Some goats are not bats and all goats are hens. Hence, the possibility is true.

II. 100% of bats are rats is a possibility – Given only few bats are rats means some bats are rats and some bats are not rats. Hence, the possibility is not true.

Hence, only conclusion I follows.

5. Ans. A.

The least possible Venn diagram for the given statements will be as shown:



Conclusions:

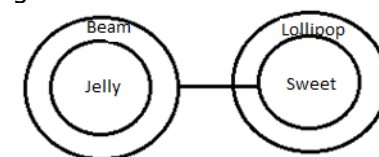
I. All mugs are jugs – It is definite in least possible Venn diagram. Hence, it is true.

II. Some jars are bells – It is possible but not definite in least possible Venn diagram. Hence, it is false.

Hence, only conclusion I follows.

6. Ans. E.

The least possible Venn diagram for the given statements is as follows:



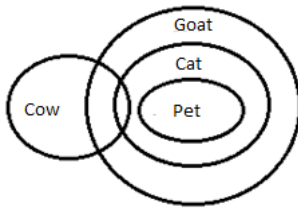
Conclusions:

1. A few beams may be lollipop → It's possible. Hence true

2. All jellies being lollipop is a possibility → It's possible, hence true. So, both 1 and 2 follow.

7. Ans. A.

The least possible Venn diagram for the given statements is as follows:

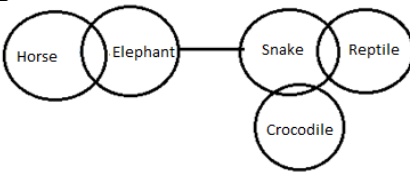


Conclusions:

1. All the pets may or may not be cows → It's sure, hence true
 2. Some goats are definitely not cow → It's not sure, hence False
- So, only 1 follows.

8. Ans. B.

The least possible Venn diagram for the given statements is as follows:

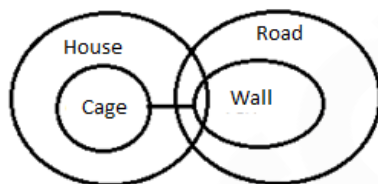


Conclusions:

1. A few elephants are not a reptile → It's not sure, hence false
 2. All reptiles can never be an elephant → It's sure, hence true.
- So, only 2 follows.

9. Ans. B.

The least possible Venn diagram for the given statements is as follows:



Conclusions:

1. No road is cage → It's not sure, hence false.
 2. A few houses are road → It's sure, hence true.
- So, only conclusions 2 follows.

10. Ans. A.

The least possible Venn diagram for the given statements is as follows:



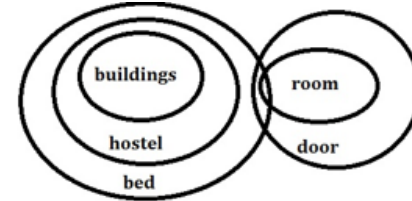
Conclusions:

1. Only solar being clock is a possibility → It means all clocks being solar is a possibility. It's possible, hence true.

2. No digital is a clock → It's not sure, hence false.

So, only conclusion 1 follows.

11. Ans. A.



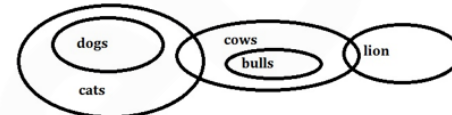
Given **Conclusions:**

- I. Some rooms are hostels. - false
- II. Some rooms are buildings. - false
- III. At least some doors are beds. - true
- IV. Some doors being buildings is a possibility. - true

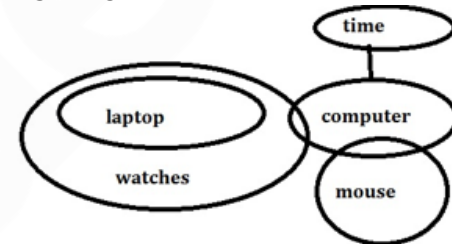
Hence, conclusion III & IV follow

12. Ans. E.

Here none of the conclusion follows, hence answer is none follows



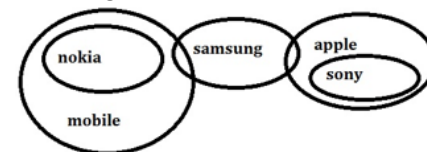
13. Ans. A.



Given Conclusions:

- I. No mouse is a laptop. - false
 - II. Some computers are laptops. - false
 - III. Some time are laptops. - false
 - IV. Some mice are computers. - true
- Hence, Only conclusion IV follows

14. Ans. E.



Only either I or III and IV follow

15. Ans. C.

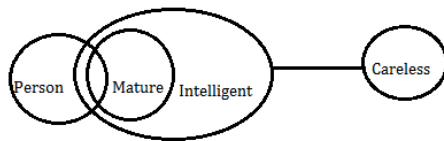


Only either I or III follow - No bottle are table and Some bottle are table - there can be relation between table and bottle also and not also. Hence this forms a

complimentary pair, so our answer will be either I or III follow.

16. Ans. A.

The least possible Venn diagram for the given statements is as follows:



Conclusions:

I. All mature are not person à Some persons are mature means some mature are person but it doesn't mean all mature are not person. Hence the conclusion is not true.

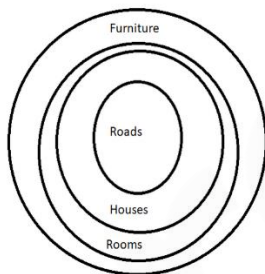
II. Only mature are intelligent à Only mature are intelligent means all intelligent are mature. So, the conclusion is not true.

III. Some careless are not mature à All mature are intelligent and no intelligent is careless means no mature is careless. So, some careless is not mature is true.

Therefore, only III follows.

17. Ans. A.

The least possible Venn diagram for the given statements is as follows:



Conclusions:

I. All houses have furniture à All houses have furniture means all houses contain furniture which is true from the Venn diagram.

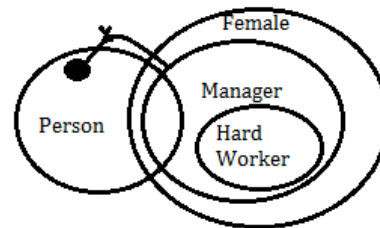
II. All rooms have roads à All rooms have roads means all rooms contain roads which is not true from the Venn diagram.

III. Not all houses have furniture à Not all houses have furniture means not all houses contain furniture but in the Venn diagram we can see that all houses contain furniture. So, it is not true.

Therefore, only I follows.

18. Ans. D.

The least possible Venn diagram for the given statements is as follows:



Conclusions:

I. Each manager can be person à Only a few persons are manager means some persons are manager and some persons are not managers. It means all persons can never be manager but all managers can be person. So, the conclusion is true.

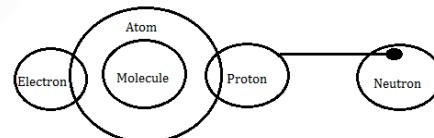
II. Many hard workers are persons à We can extend 'Hard workers' so that it can overlap 'Person'. So, it is possible but not definite. Hence, the conclusion is not true.

III. All hard workers are females à All hard workers are manager and all managers are females. It means 'all hard workers are females' is true.

Therefore, only I and III follow.

19. Ans. C.

The least possible Venn diagram for the given statements is as follows:



Conclusions:

I. Some protons are both electrons and atoms à Some protons are atoms is true but there is no link between protons and electrons. So, the conclusion is not true.

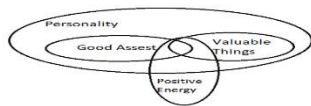
II. Some atoms are molecules à All molecules are atom means some atoms are molecules. So, the conclusion is true.

III. Few neutrons are not atoms à There is no direct link between atom and neutrons. So, the conclusion could be possible but not definite. So, it is not true.

Therefore, only II follows.

20. Ans. B.

The least possible Venn diagram for the given statements is as follows:



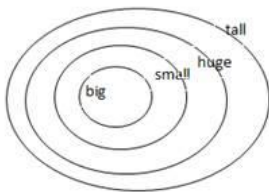
Conclusions:

I. All positive energies are personality à There is no direct relation between positive energy and personality. so, It may be possible but not definite. Hence, false.

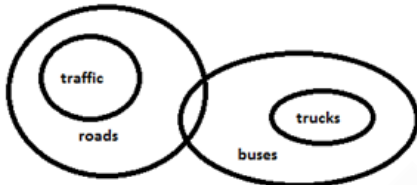
II. Some positive energy may not be good asset à from the Venn diagram it is understood that it can be true. Hence, it follows.

Therefore, only II follows.

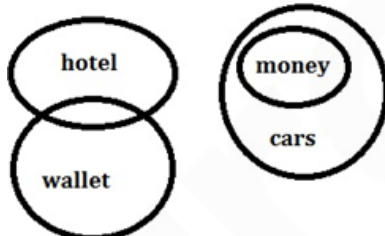
21. Ans. D.



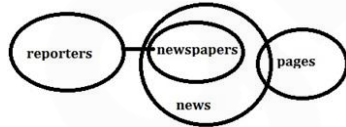
22. Ans. A.



23. Ans. B.



24. Ans. B.

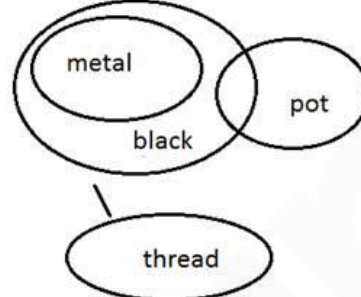


25. Ans. B.



26. Ans. E.

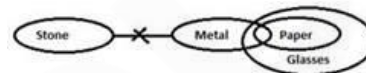
Only II and III follow.



27. Ans. A.

Ans.

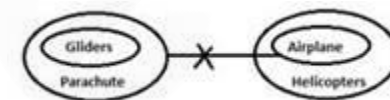
A



28. Ans. D.

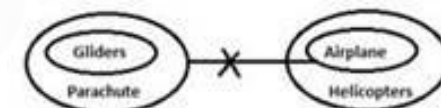
Ans.

D

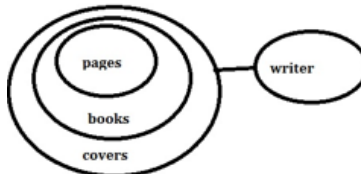


29. Ans. E.

Both conclusion I & II follow



30. Ans. B.



SBI Clerk 2020

A Score Booster Course (Bilingual)

Crack SBI Clerk with a 90-Day Study Plan

Why take this course?

- › **A Score Booster Course Covering Entire Syllabus**
- › **All topics covered through Live Class, Quizzes & Study Notes**
- › **Increase your speed and accuracy with Mock Tests along with Live Analysis**
- › **It also prepares you for other Clerical Exams of 2020**

