

st All ¹⁰⁰A are ⁵⁰B ✓

All $\rightarrow$ 100 50
Some $\rightarrow$ 50 50

com $\Rightarrow$ Some ⁵⁰A are ⁵⁰B ✓

Some ⁵⁰B are ⁵⁰A ✓

All ¹⁰⁰B are ⁵⁰A ✗

All A are not B ✗

Some B are not A ✗

⑦ st Some ⁵⁰A are ⁵⁰B ✓

com $\Rightarrow$ All ¹⁰⁰A are ⁵⁰B ✗

All ¹⁰⁰B are ⁵⁰A ✗

Some ⁵⁰B are ⁵⁰A ✓

Some ⁵⁰A are not B ✗

⑧ st Some ⁵⁰A are ⁵⁰B ✓

All ¹⁰⁰B are ⁵⁰C

com All ¹⁰⁰A are ⁵⁰C ✗

Some ⁵⁰A are ⁵⁰C ✓

Some ⁵⁰C are ⁵⁰A ✓

All ¹⁰⁰A are not C ✗

Some ⁵⁰C are not A ✗

(*) St All ¹⁰⁰A are ⁵⁰B
 some ⁵⁰B are ⁵⁰C

- con
- (i) some A are C X
 - (ii) some C are A X
 - (iii) All A are C X
 - (iv) All C are A X
 - (v) some A are not C X
 - (vi) some C are not A X

(*) St All ¹⁰⁰A are ⁵⁰B
 All ¹⁰⁰B are ¹⁰⁰not C

- con
- (i) All A are C X
 - (ii) All C are A X
 - (iii) some ⁵⁰A are ¹⁰⁰not C ✓
 - (iv) All ¹⁰⁰A are ¹⁰⁰not C ✓
 - (v) All ¹⁰⁰C are ¹⁰⁰not A ✓
 - (vi) All ¹⁰⁰A are ¹⁰⁰not C ✓

(*) - no A are B
 no B are C
 A $\rightarrow$ C X



Syllogism

1)Q 67. Three Statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, decide which of the conclusions logically follow(s) from the statements.

Statement I: Some Good are Bad,

Statement II: Some Good are Nice.

Statement III: Some Bad are Cute.

Conclusion I: Some Bad are not Cute.

Conclusion II: Some Nice are good.

- (a) Only conclusion I follows
- (b) Neither conclusion I nor II follows
- (c) Both conclusions I and II follow
- (d) Only conclusion II follows

2)Q 77. Three statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, decide which of the conclusions logically follow(s)

Statement I: All queens are kings.

Statement II: All kings are princesses.

Statement III: All princesses are beautiful.

Conclusion I: Some kings are beautiful.

Conclusion II: All queens are princesses.

- 1. Both conclusions I and II follow
- 2. Neither conclusion I nor II follows
- 3. Only conclusion I follows
- 4. Only conclusion II follows

3)Q68. Three Statements are given followed by two conclusions numbered I and II. Assuming the statements to be true, decide which of the conclusions logically follow(s) from the statements.

Statement I: Some reds are blue. ✓

Statement II: All blue is green. ✓

Statement III: Some green are brown. ✓

Conclusion 1: Some red are brown. X

Conclusion II: Some reds are green. ✓

1. Both conclusions I and II follow
2. Only conclusion II follows ✓
3. Neither conclusion I nor II follows
4. Only conclusion I follows

4)Q 66. Three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow (s).

Statements:

I. All brinjals are potatoes.

II. Some potatoes are not tomatoes. (-ve)

III. Some tomatoes are carrots. (+ve)

Conclusions:

I. Some tomatoes are not carrots. X

II. Some potatoes are tomatoes. (+ve) X

1. Only conclusion I follows
2. Both conclusions I and II follow
3. Neither conclusion I nor II follows ✓
4. Only conclusion II follows



5)Q 63. In the following question, some statements are given, followed by conclusions statements. Taking the given statements to be true, even if they seem to be a commonly known facts, read all the conclusions and then decide which of the giv logically follows from the given statements.

Statements:

I. Some L are F.

II. Some F are B.

Conclusions:

I. No B is F.

II. Some L are B.

1. Neither conclusion follows.

2. Only conclusion I follows.

3. Only conclusion II follows.

4. Both conclusions I and II follow

6)Q 72 . In the following question, some statements are given, followed by conclusions based on those Taking 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.

Statements:

1. All Colours are Red.

II. Some Yellows are Red.

Conclusions:

1. All Yellows are Colours.

II. Some Reds are Yellows.

1. Only conclusion I follows.

2. Both conclusions I and II follow.

3. Neither conclusion follows.



4. Only conclusion II follows.

7)61. In the following question below are given some statements followed by some conclusions based on those statements.

Taking 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

Statements:

1. No G are M.

2. Some A are M.

Conclusions:

1. Some M are A.

2. Some M are G.

Which of the following conclusions logically following statements?

1. Both conclusions I and II follow.

2. Only conclusion I follows.

3. Only conclusion II follows.

4. Neither conclusion follows

8) Q 73. Read the following statements and conclusions carefully. Assume that the statements are true, even if they seem to contradict commonly known facts. Based on these statements, determine which of the given conclusions logically follows:

Statements:

1. All Math are Science.

2. Some Science are Hindi.

Conclusions:

1. No Hindi are Math.

II. All Hindi are Science.

1. Both conclusions I and II follow

2. Only conclusion I follows.

3. Neither conclusion follows

4. Only conclusion II follows

9) Statements:

Some actors are singers.

All the singers are dancers.

Conclusions:

1. Some actors are dancers.

2. No singer is actor.

A Only (1) conclusion follows

(B) Only (2) conclusion follows

C) Either (1) or (2) follows

(D) Neither (1) nor (2) follows

E) Both (1) and (2) follows

10) Statements:

All the harmoniums are instruments.

All the instruments are flutes.

Conclusions:

1. All the flutes are instruments.

2. All the harmoniums are flutes.

A) Only (1) conclusion follows

B) Only (2) conclusion follows

C) Either (1) or (2) follows



(D) Neither (1) nor (2) follows E E)

Both (1) and (2) follow

11) Statements:

Some ants are parrots. *SO SD*

All the parrots are apples. *100 SO*

Conclusions:

1. All the apples are parrots. *100 SD*

2. Some ants are apples. *SO SD*

A)Only (1) conclusion follows

(B) Only (2) conclusion follows

C) Either (1) or (2) follows

D) Neither (1) nor (2) follows

E)Both (1) and (2) follow

12) Statements:

Some papers are pens. *SO*

All the pencils are pens. *100 SO*

Conclusions:

1. Some pens are pencils. *SO SD*

2. Some pens are papers. *SO*

A Only (1) conclusion follows



- (B) Only (2) conclusion follows
- C) Either (1) or (2) follows
- (D) Neither (1) nor (2) follows
- E) Both (1) and (2) follow

13) Statements:

All the actors are girls.

All the girls are beautiful.

Conclusions:

1. All the actors are beautiful.
2. Some girls are actors.

- A) Only (1) conclusion follows
- (B) Only (2) conclusion follows
- C) Either (1) or (2) follows
- (D) Neither (1) nor (2) follows
- E) Both (1) and (2) follow

14) Statements:

All cups are books.

All books are shirts.

Conclusions:

1. Some cups are not shirts.
2. Some shirts are cups.

- A) Only (1) conclusion follows
- (B) Only (2) conclusion follows



- C) Either (1) or (2) follows
- (D) Neither (1) nor (2) follows
- (E) Both (1) and (2) follow

15) Statements:

Some cows are crows.

Some crows are elephants.

Conclusions:

1. Some cows are elephants. ~~X~~

2. All crows are elephants. ~~X~~

A) Only (1) conclusion follows

B) Only (2) conclusion follows

(C) Either (1) or (2) follows

(D) Neither (1) nor (2) follows

E) Both (1) and (2) follow

16) Statements

: Some cows are crows

. Some crows are elephants.

Conclusions:

1. Some cows are elephants.



2. All crows are elephants.

A Only (1) conclusion follows

B Only (2) conclusion follows

(C) Either (1) or (2) follows

(D) Neither (1) nor (2) follows

E Both (1) and (2) follow

17). Statements:

All buildings are books

All books are roads

All roads are packs

Conclusions:

I) Some roads are buildings

II) All books are packs

III) All packs are roads

a) Only I and II follows

b) Only I and III follow

c) Only II and III follow

d) All I, II and III follows

e) None of these

18) Statements:



All cups are circle

Some circles are drums

All drums are blue

Conclusions:

1) Some blue are cups

II) Some blue are circles

III) Some drums are cups

a) Only I follow

b) Only II follows

c) Only III follow

d) All I, II and III follows

e) None of these

19) Statements:

All dogs are pets

Some pets are rats

All rats are bats

Conclusions:

1) Some bats are pets

II) Some bats are dogs

III) Some rats are pets

a) Only I and II follows

b) Only II and III follow



c) Only I and III follow

d) All I, II and III follows.

e) None of these

20) Statements:

Some tables are sticks

All sticks are houses

All houses are buildings

Conclusions:

I) All houses are sticks

II) Some buildings are sticks

III) Some houses are tables

a) Only II and III follow

b) Only I and II follows

c) Only I and III follow

d) All I, II and III follows

e) None of these

No A are B

21) Statements:

Some boxes are chairs

No chairs is roads

All roads are tents

Conclusions:

I) Some tents are chairs

II) Some roads are boxes

III) No chairs is tents

a) Only either I or II follows.

b) Only either I or III follows

c) Only either II or III follows

d) All I, II and III follows

e) None of these

22) Statements:

Some chairs are bottles

All bottles are pots

All pots are rats

Some rats are buses

Conclusions:

I) Some buses are bottles

II) Some rats are chairs



III) No bus is bottles

IV) Some rais are bottles

a) Only I and II follows

b) Only I, II and III follows

c) Only either I or III and III follow

d) Only either I or III and IV follow

e) None of these

23) Statements:

Some umbrellas are sticks.

Some sticks are balls.

Some balls are bats.

All bats are guns.

Conclusions:

1. Some balls are umbrellas.

II. Some guns are bats.

Some sticks are guns.

IV. Some balls are guns.

a) Only I, II and IV not follow

b) Only I and III not follow

c) Only III and IV not follow

d) Only II and IV not follow

e) None of these

24).Statements:

All cells are bins,

All bins are petals.

No petal is root

All roots are leafs.

Conclusions:

1. No cell is bin.

II. No bins are root.

All cells are petals.

IV. All leafs are roots,

a) Only I and II not follow

b) Only I and IV not follow

c) Only I, II and III not follow

d) All not follows

e) None of these

25).Statements

All stones are pearls.

Some pearls are shells.

Some shells are boxes.

No box is container.

Conclusions:

1. Some stones are shells..



II. No pearl is container.

No shell is container.

IV. Some boxes are stone is a possibility.

a) Only II not follows

b) Only II and III not follow

c) Only I, II and III not follows

d) Only III follows

e) All not follows

26)Statements:

No triangle is a square

No circle is a rectangle

Some squares are circles

Conclusions:

1. Some squares are not rectangle

II. Some rectangles are square

27)Statements:

All cups are plates

All plates are boxes

No box is spoon

Conclusions:

1. All plates being spoon is a possibility

II. Some boxes are not plates

28).Statements:

All bikes are cars

Some cars are buses

All buses are trucks

Conclusions:

1. All buses are cars.

II. Some cars are trucks

29).Statements:

Some additions are subtractions

No subtraction is multiplication

All multiplications are divisions

Conclusions:

I. Some divisions are additions

II. Some multiplications are additions

III. No division is addition

a) None follows

b) Only I follows

c) Only II follows

d) Only either I or III follows

e) Only III follows

30).Statements:

All flowers are leaves

All leaves are trees

Some trees are fruits

Conclusions:

I. Some fruits are leaves

II. Some fruits are flowers

III. Some trees are flowers

a) Only I follows

b) Only I and II follows

c) Only II and III follows

d) Only III follows

e) None of these