



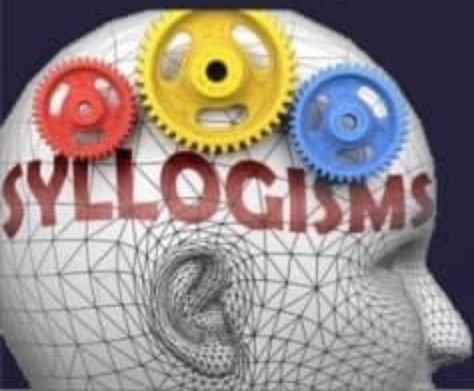
Mahendra's

WEEKEND SPECIAL

REASONING

SYLLOGISM

(ONLY A FEW CASE BASED)



LIVE

09 JAN

08:45 AM



Statements:

All dog is cow

All cow is rabbit

Only a few rabbit is cub

Conclusions:

I. All cub being cow is a possibility

II. Some dog is cub



Statements:

Only a few flower is rose

All rose is lily

Some lily is red

Conclusions:

I. All flower can be rose

II. Some flower is not rose

Statements:

Only few IAS are IPS.

No IPS is CEO.

All CEO are CTO.

Conclusions:

I. Some IPS are CTO.

II. Some CTO are CEO.

III. All IAS are IPS.

Statements:

All son is daughter

Only a few daughter is father

None of the father is mother

Conclusions:

I. All father being daughter is a possibility

II. Mostly daughter is not mother

Statements:

Only a few page is paint

All paint is point

No picture is paint

Conclusions:

I. A few point is picture

II. All page being point is a possibility



Statements:

Only a few ring is king

Only a few king is sing

Every sing is ping

Conclusions:

I. A few king is ping

II. All ring being king is a possibility

In each question given below three statements are followed by three conclusions numbered I, II. You have to take the three given statements to be true (even if they seem to be at variance from the commonly known facts). Read the conclusions and decide which logically follows and give your answer accordingly.

Statements

Only a few waffers are snickers

Only snickers are onions

Some snickers are sweets

Conclusions:

I. All onions being sweets is a possibility

II. Some waffers being sweets is a possibility

Q.1-3. In each question 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 from the commonly known facts). Read the conclusions and decide which logically follows and give your answer accordingly.

(1) Only II follows.

(2) Only III follows.

(3) All follow.

(4) Both II and III follow.

(5) Both I and III follow.



In each question given below three statements are followed by three conclusions numbered I, II. You have to take the three given statements to be true (even if they seem to be at variance from the commonly known facts). Read the conclusions and decide which logically follows and give your answer accordingly.

Statements:

All lakes are ponds.

Only a few rivers are seas.

No lakes are rivers.

Conclusions:

I. A few seas being ponds is a possibility.

II. Some lakes are seas.

**Q.1. Statements: Some A are not B.
Some B are not C.
Only D are A.**

Conclusions:

- I. Some D are not B.**
- II. Only few B are not A.**
- III. Some B not being A is a possibility.**

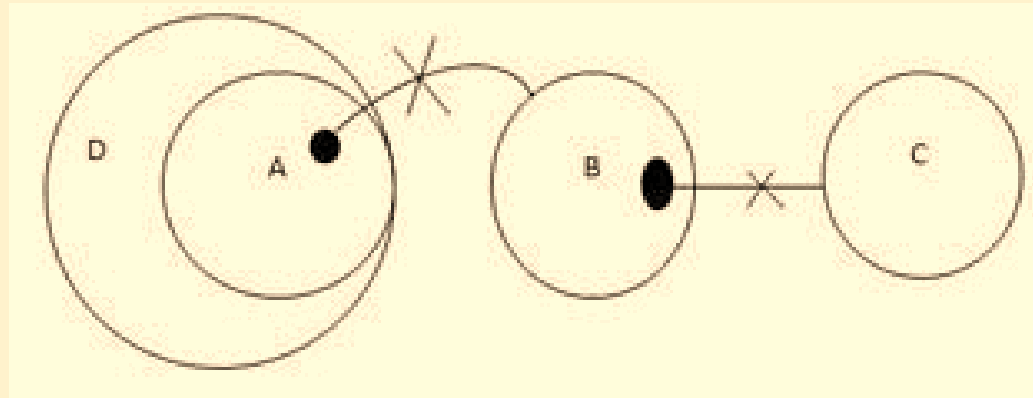


Q.1. Statements: Some A are not B.
Some B are not C.
Only D are A.

Conclusions:

- I. Some D are not B. True
- II. Only few B are not A. can't say
- III. Some B not being A is a possibility. True

ANS(5) Both I and III follow



**Q.2. Statements: Only a few A are B.
No B is C.
Some C are D.**

Conclusion:

- I. Some A being B is a possibility.**
- II. Some A are not B.**
- III. All D can be A.**

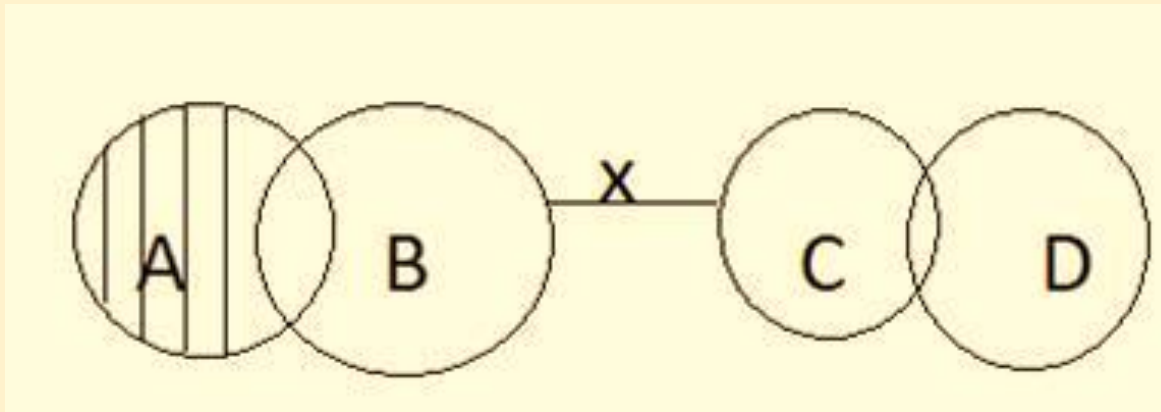


Q.2. Statements: Only a few A are B.
No B is C.
Some C are D.

Conclusion:

- I. Some A being B is a possibility. False
- II. Some A are not B. True
- III. All D can be A. True

ANS(4) Both II and III follow



Q.3. Statements: Some A are B.

No B is C.

All C are D.

Conclusions:

I. Only A are only D.

II. Some D are not A.

III. Only A being only D is a possibility.

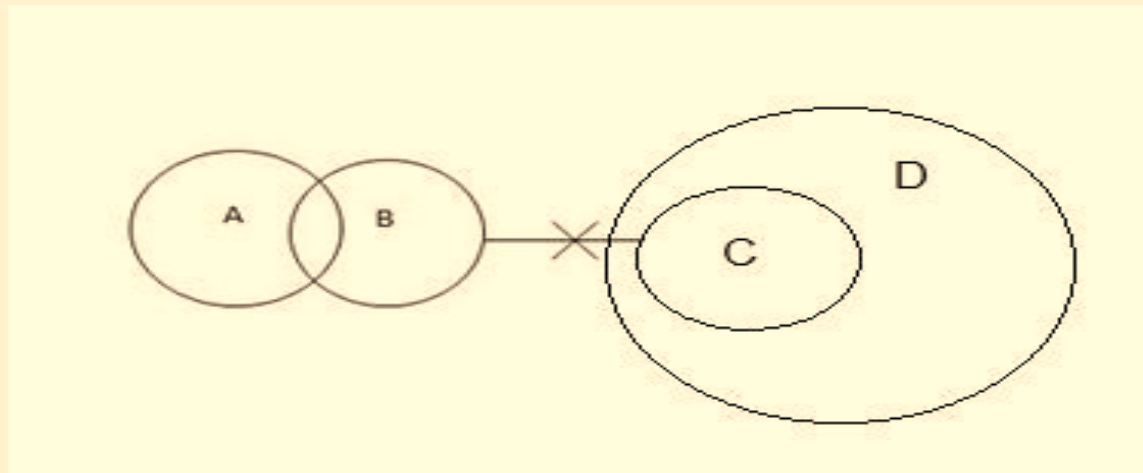


Q.3. Statements: Some A are B.
No B is C.
All C are D.

Conclusions:

- I. Only A are only D. False
- II. Some D are not A. Can't say
- III. Only A being only D is a possibility. True

ANS(2) Only III follows



Q.4-20. In those questions, Three/Four statements are given followed by four conclusions. One of which definitely follow from the given statements. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given statements disregarding commonly known facts.

(1) Only I follows

(2) Only II follows

(3) Only I and III follow

(4) Only II and IV follow

(5) None of these



Q.4.

Statements:

Some keys are doors

All keys are locks

All doors are rooms

No room is a hotel

Conclusions:

(I) All hotels being locks is a possibility

(II) No lock is a door

(III) No hotel is a door

(IV) At least some keys are rooms



ANS.Q.4.(5) All I, III and IV are true

Statements:

Some keys are doors

All keys are locks

All doors are rooms

No room is a hotel

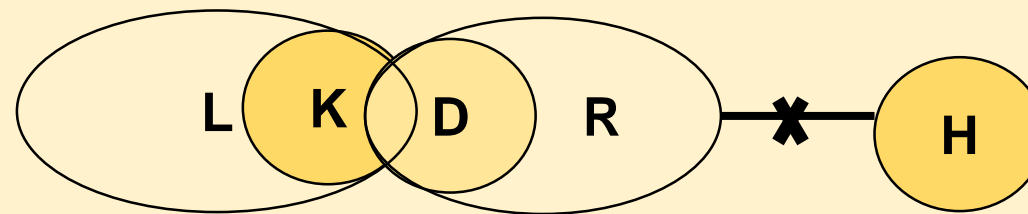
Conclusions:

(I) All hotels being locks is a possibility. can't say(True)

(II) No lock is a door. False

(III) No hotel is a door. True

(IV) At least some keys are rooms. True



Q.5.

Statements:

No mobile is pencil

All pens are mobiles

All cars are pencils

All pencils are bikes

Conclusions:

(I) No pen is a car

(II) All pens being bikes is a possibility

(III) All cars are bikes

(IV) All bikes are mobiles



ANS.Q.5.(5) All I,II and III are true

Statements:

No mobile is pencil

All pens are mobiles

All cars are pencils

All pencils are bikes

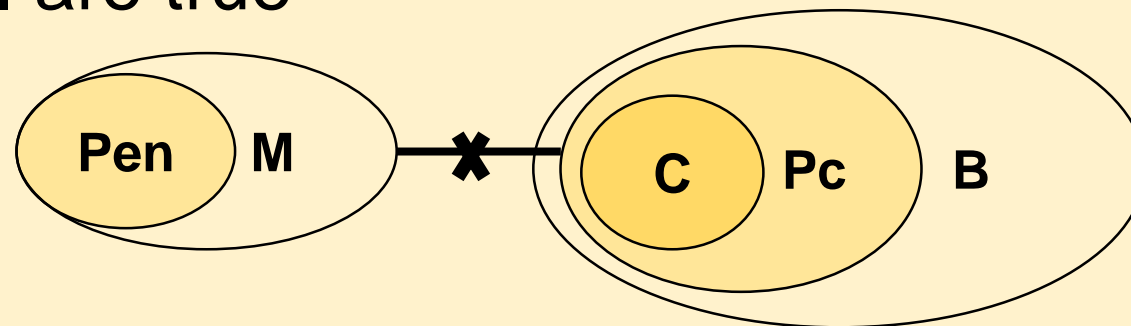
Conclusions:

(I) No pen is a car. True

(II) All pens being bikes is a possibility. Can't say(True)

(III) All cars are bikes. True

(IV) All bikes are mobiles. False



Q.6.

Statements:

All kings are beggars.

All beggars are labourers.

All labourers are peoples.

Conclusions:

I. Some people are kings.

II. No labourer is king.

III. All kings are labourers.

IV. All labourers are kings.



ANS.Q.6.(3)

Statements:

All kings are beggars.

All beggars are labourers.

All labourers are peoples.

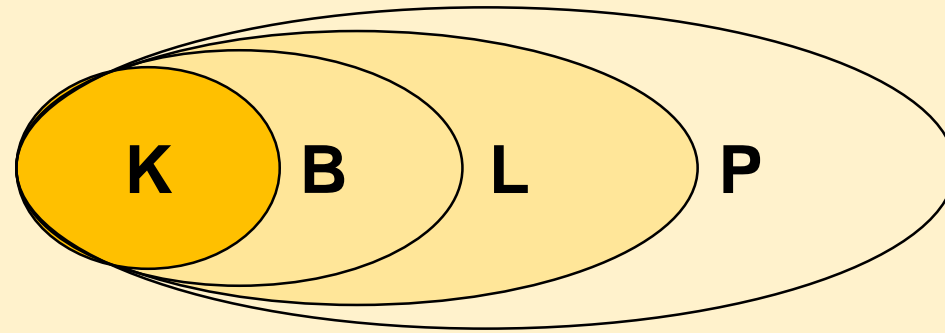
Conclusions:

I. Some people are kings. True

II. No labourer is king. False

III. All kings are labourers. True

IV. All labourers are kings. Can't say



Q.7.

Statements:

All artists are painters.

All actors are gentle.

All gentle are painters.

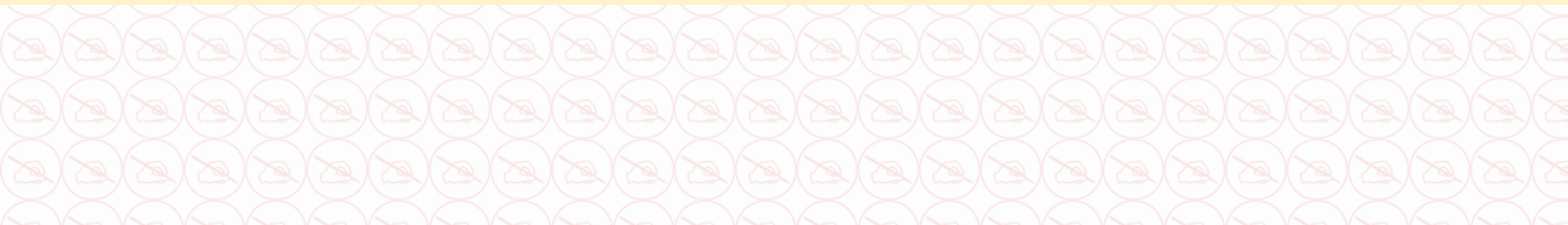
Conclusions:

I. No artist is actor.

II. All painters are actors.

III. Some gentle are not actors.

IV. Some artist are not gentle.



ANS.Q.7.(5) None of these (None follows)

Statements:

All artists are painters.

All actors are gentle.

All gentle are painters.

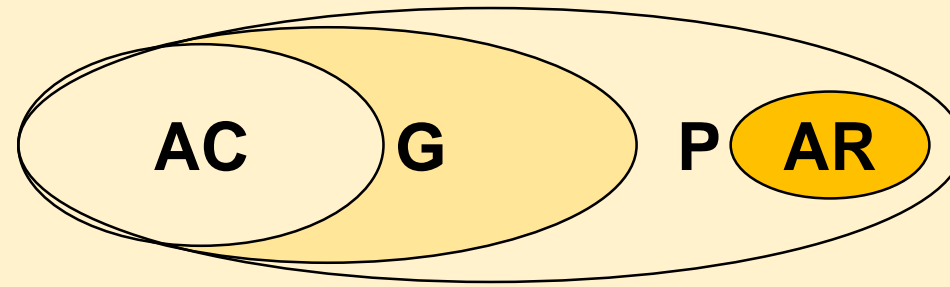
Conclusions:

I. No artist is actor. Can't say

II. All painters are actors. Can't say

III. Some gentle are not actors. Can't say

IV. Some artist are not gentle. Can't say



Q.8.

Statements:

Some bikes are cars.

Some cars are traffics.

All traffics are signals.

Some signals are roads.

Conclusions:

I. Some signals are cars.

II. Some traffics are roads.

III. Some signals are bikes.

IV. Some roads are cars.



ANS.Q.8.(1)

Statements:

Some bikes are cars.

Some cars are traffics.

All traffics are signals.

Some signals are roads.

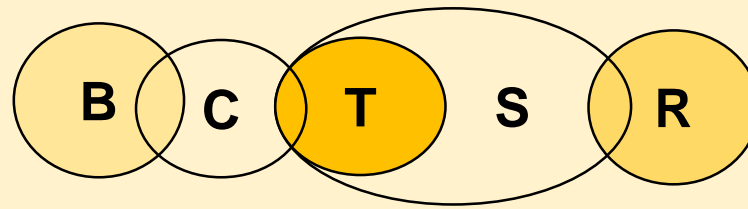
Conclusions:

I. Some signals are cars. True

II. Some traffics are roads. Can't say

III. Some signals are bikes. Can't say

IV. Some roads are cars. Can't say



Q.9.

Statement:

All paytm are mobikwik.

Some paytm are snapdeal.

No snapdeal is flipkart.

All flipkart are amazon.

Conclusion:

I. Some mobikwik are snapdeal.

II. All mobikwik are snapdeal.

III. No amazon is snapdeal.

IV. Some amazon are snapdeal.



ANS.Q.9.(5)only I and either III or IV

Statement:

All paytm are mobikwik.

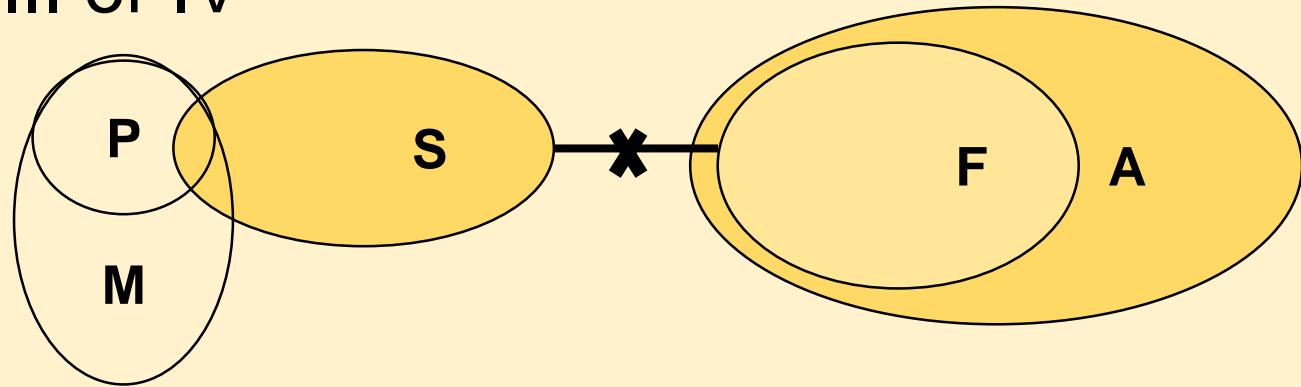
Some paytm are snapdeal.

No snapdeal is flipkart.

All flipkart are amazon.

Conclusion:

- I. Some mobikwik are snapdeal. True
- II. All mobikwik are snapdeal. Can't say
- III. No amazon is snapdeal. Can't say
- IV. Some amazon are snapdeal. Can't say



Q.10.

Statements:

All stars are moons.

All moons are planets.

All planets are round.

Conclusions:

I. All moons being stars is a possibility.

II. All stars are round.

III. At least some planets are stars.

IV. All stars if they are moon will be planet.



ANS.Q.10.(5) All I,II,III and IV are true

Statements:

All stars are moons.

All moons are planets.

All planets are round.

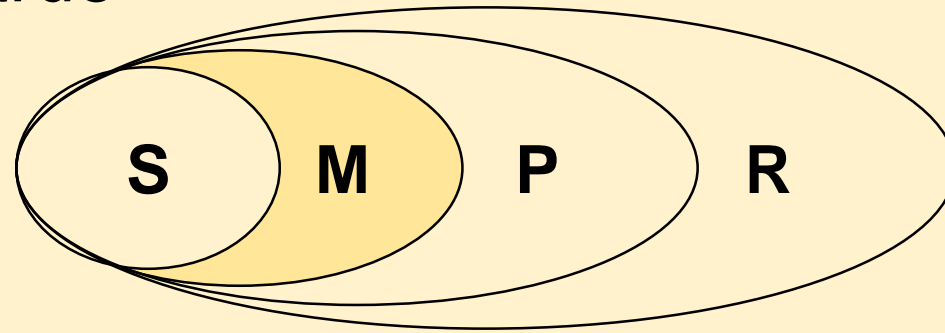
Conclusions:

I. All moons being stars is a possibility. Can't say(True)

II. All stars are round. True

III. At least some planets are stars. True

IV. All stars if they are moon will be planet. True



Q.11.

Statements :

No note is a coin.

Some coins are metals.

All plastics are notes.

Conclusions:

I. No coin is plastic.

II. All plastics being metals is a possibility.

III. No metal is plastic.

IV. All notes are plastics.



ANS.Q.11.(5) Both I and II are true

Statements :

No note is a coin.

Some coins are metals.

All plastics are notes.

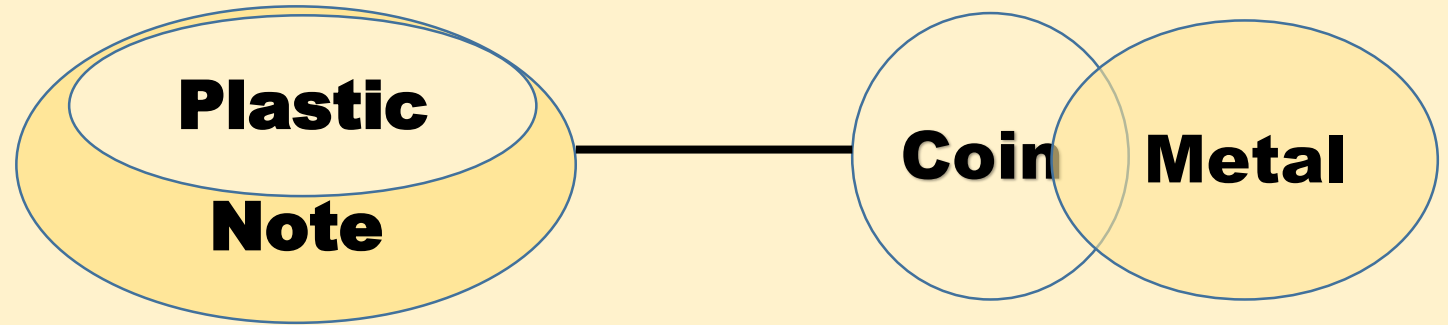
Conclusions:

I. No coin is plastic.

II. All plastics being metals is a possibility.

III. No metal is plastic.

IV. All notes are plastics.



Q.12.

Statements:

All gliders are parachutes.

No parachute is an airplane.

All airplanes are helicopters.

Conclusions:

I. No glider is an airplane.

II. All gliders being helicopters is a possibility

III. No helicopter is a glider.

IV. All parachutes being helicopters is a possibility.



ANS.Q.12.(5) All I,II and IV are true

Statements:

All gliders are parachutes.

No parachute is an airplane.

All airplanes are helicopters.

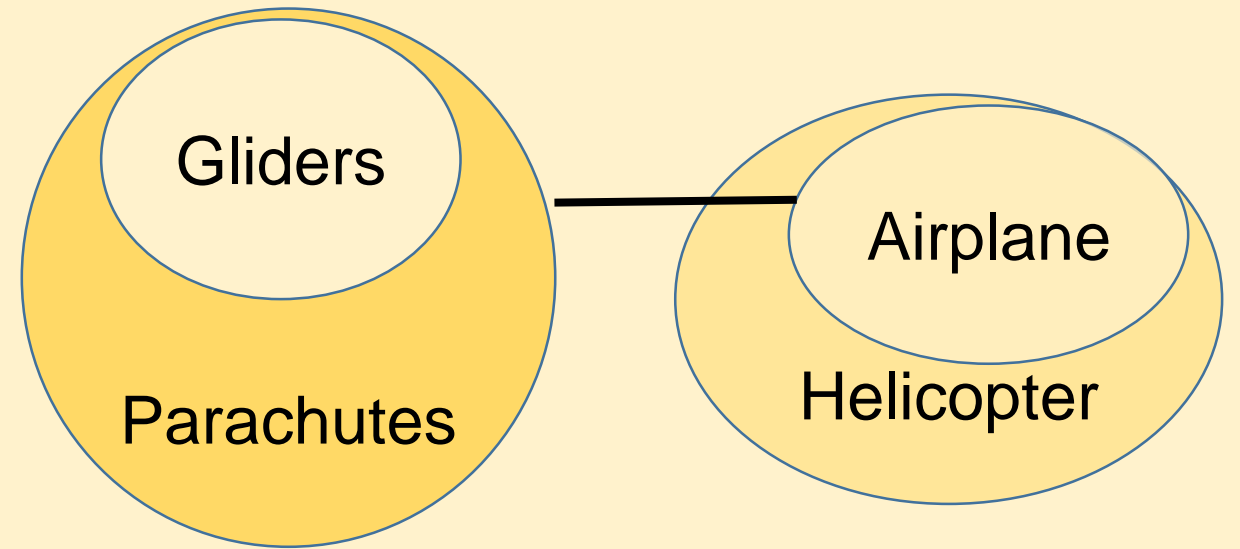
Conclusions:

I. No glider is an airplane.

II. All gliders being helicopters is a possibility

III. No helicopter is a glider.

IV. All parachutes being helicopters is a possibility.



Q.13.

Statements:

No stone is a metal.

Some metals are papers.

All papers are glass.

Conclusions :

I. All stones being glass is a possibility.

II. No stone is a paper.

III. No glass is a metal.

IV. At least some glass is metal.



ANS.Q.13.(5) Both I and IV are true

Statements:

No stone is a metal.

Some metals are papers.

All papers are glass.

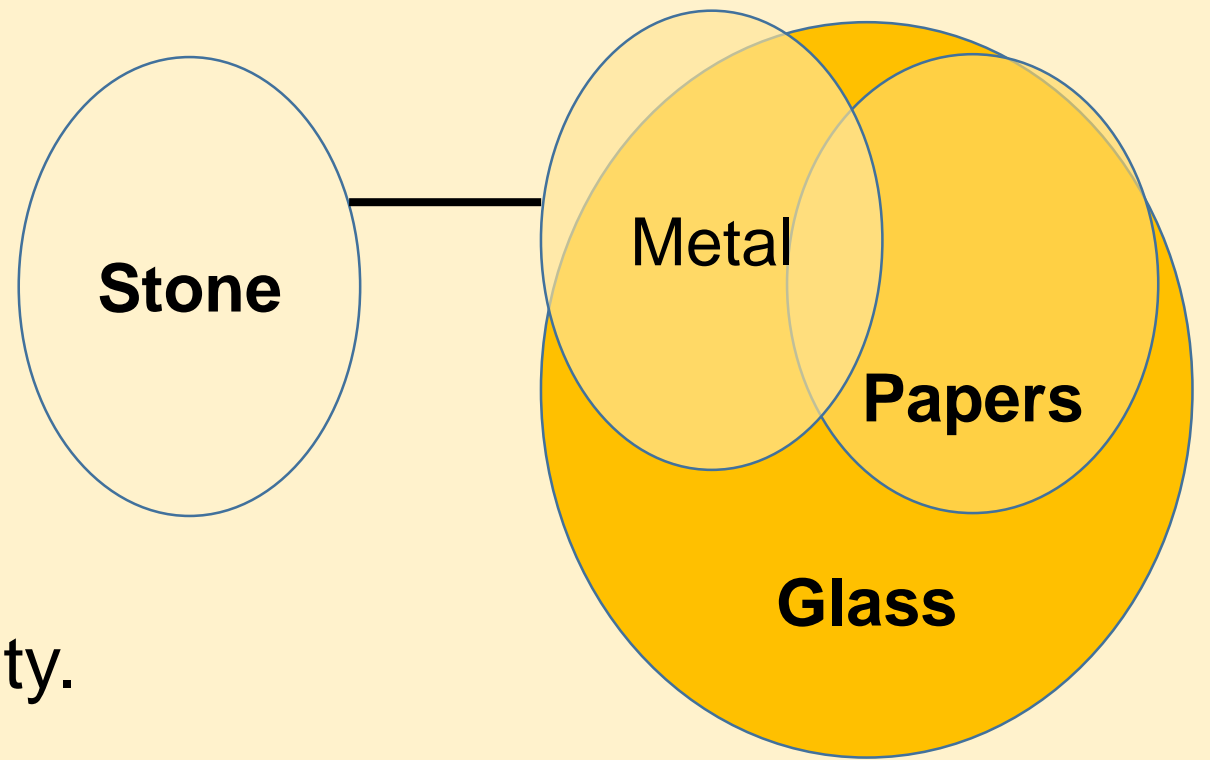
Conclusions :

I. All stones being glass is a possibility.

II. No stone is a paper.

III. No glass is a metal.

IV. At least some glass is metal.



Q.14.

Statements :

Some stars are moons.

All moons are planets.

No planet is universe.

Conclusions :

I. All moons being stars is a possibility.

II. No universe is star.

III. At least some planets are stars.

IV. No moon is universe.



ANS.Q.14.(5) All I,III and IV are true

Statements :

Some stars are moons.

All moons are planets.

No planet is universe.

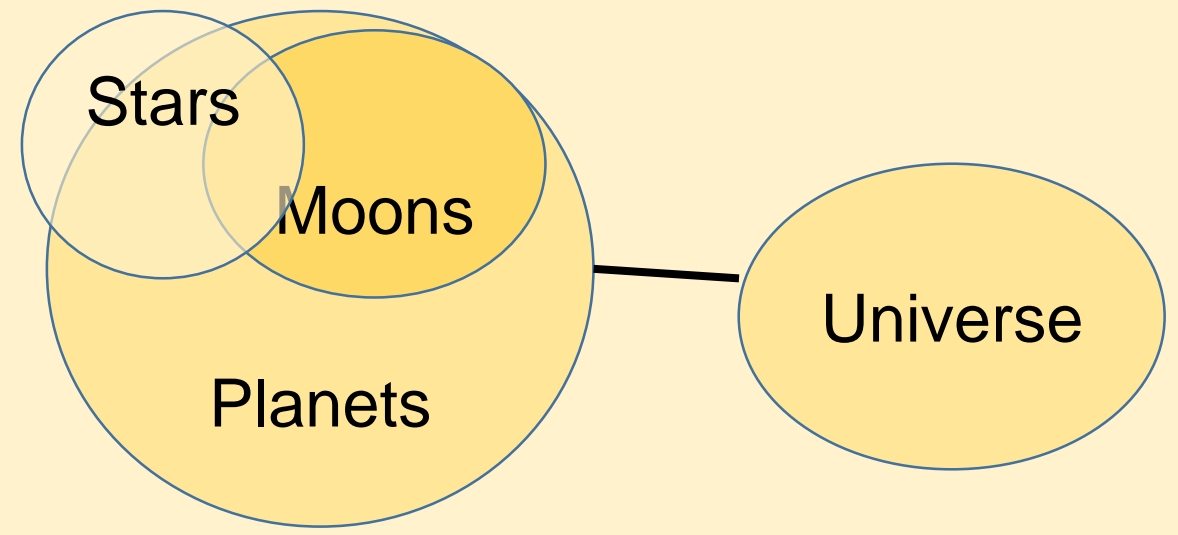
Conclusions :

I. All moons being stars is a possibility.

II. No universe is star.

III. At least some planets are stars.

IV. No moon is universe.



Q.15.

Statements :

All apartments are huts.

No hut is a building.

All buildings are cottages.

Conclusions :

I. No cottage is an apartment.

II. Some cottages are apartments.

III. No cottage is hut.

IV. Some cottages being apartments is a possibility.



ANS.Q.15.(5) Either I or II and only IV are true

Statements :

All apartments are huts.

No hut is a building.

All buildings are cottages.

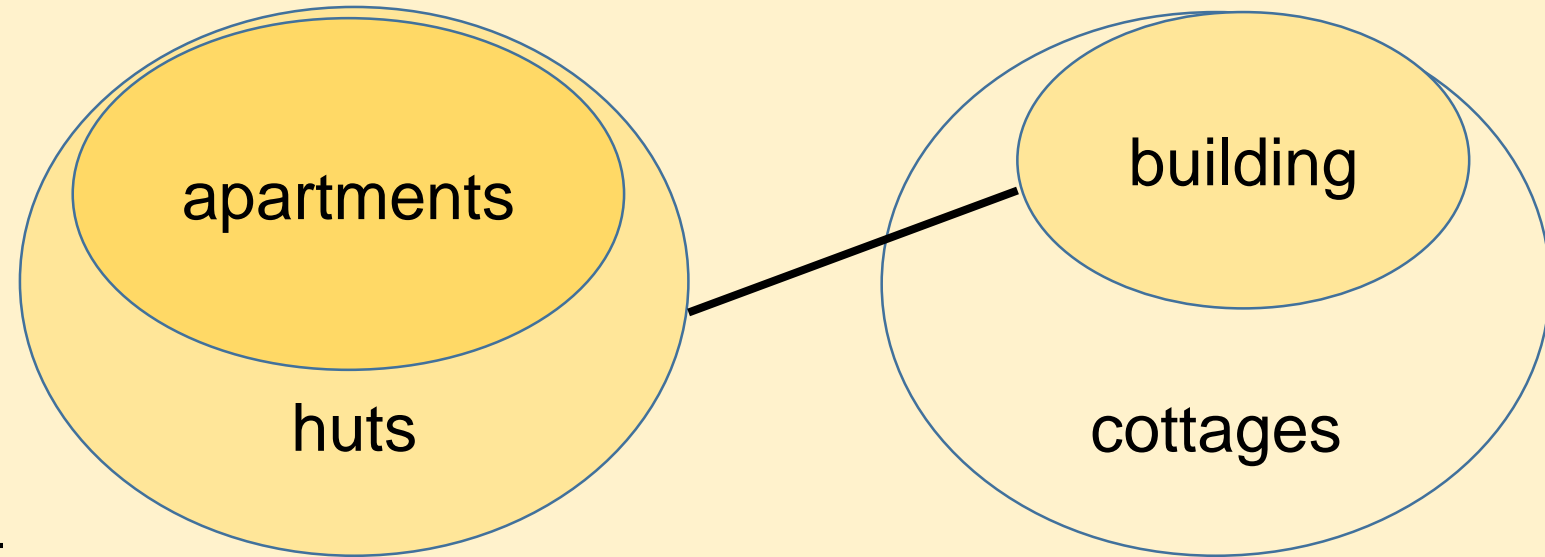
Conclusions :

I. No cottage is an apartment.

II. Some cottages are apartments.

III. No cottage is hut.

IV. Some cottages being apartments is a possibility.



Q.16.

Statement :

Some A are B as well as C.

No B is D

Conclusions :

I. Some C are not D.

II. All C are D.

III. Some D are not A.

IV. Some A are not D.



ANS.Q.16.(5) Both I and IV are true

Statement :

Some A are B as well as C.

No B is D

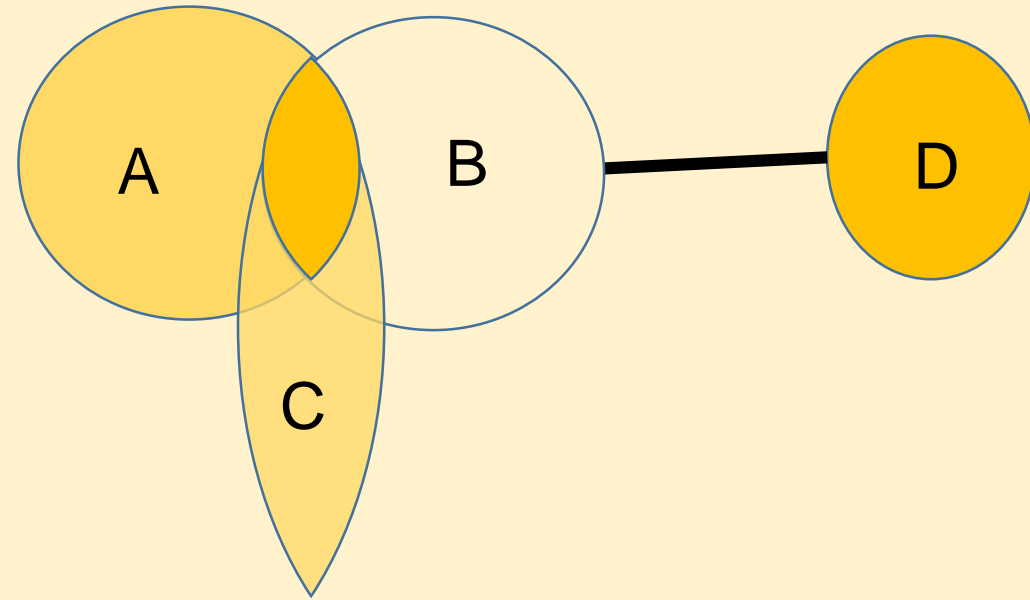
Conclusions :

I. Some C are not D.

II. All C are D.

III. Some D are not A.

IV. Some A are not D.



Q.17.

Statement :

All A are B.

Some B are C.

No C is A.

Conclusions :

I. All B are C is a possibility.

II. Some B are not C.

III. Some C are not B.

IV. All C are B.



ANS.Q.17.(5) Only II and either III or IV

Statement :

All A are B.

Some B are C.

No C is A.

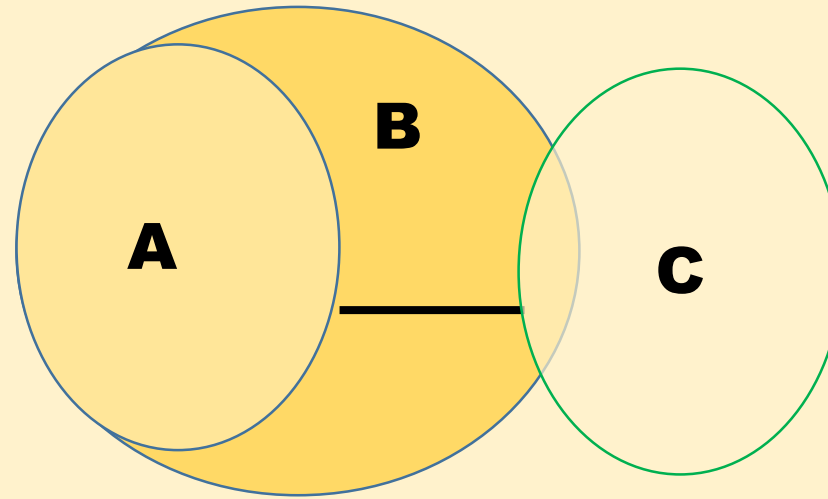
Conclusions :

I. All B are C is a possibility.

II. Some B are not C.

III. Some C are not B.

IV. All C are B.



Q.18.

Statement :

Some A are not B.

Some B are not C.

All C are A.

All A are D

Conclusions :

I. Some D are not B is a possibility.

II. Some B are not D is a possibility.

III. Some D can be B.

IV. All D can be B.



ANS.Q.18.(5) Both II and III are true

Statement :

Some A are not B.

Some B are not C.

All C are A.

All A are D

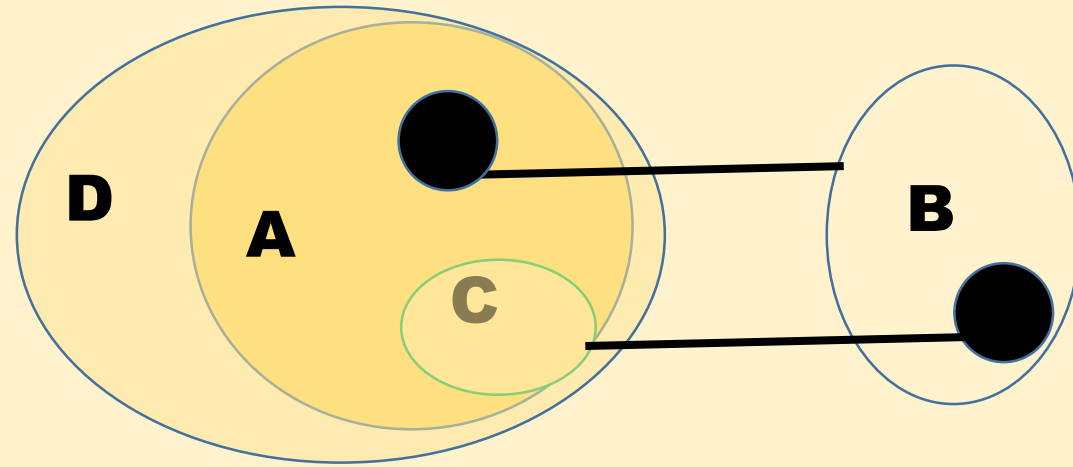
Conclusions :

I. Some D are not B is a possibility.

II. Some B are not D is a possibility.

III. Some D can be B.

IV. All D can be B.



Q.19.

Statement :

Only A is B.

Some C are not B.

Conclusions :

I. All A are C.

II. Some C are not A

III. All C are A.

IV. No C is A.



ANS.Q.19.(5) None of these (None follows)

Statement :

Only A is B.

Some C are not B.

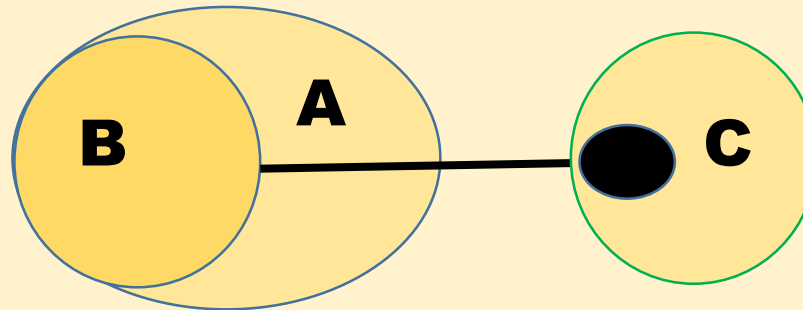
Conclusions :

I. All A are C.

II. Some C are not A

III. All C are A.

IV. No C is A.



Q.20.

Statements :

Some squares are circles.

No circles is a triangle.

No line is a squares.

Conclusions :

I. No triangle is a squares.

II. No line is a circles.

III. All squares can never be triangle.

IV. Some line are circles.



ANS.Q.20.(5) Only III is true

Statements :

Some squares are circles.

No circles is a triangle.

No line is a squares.

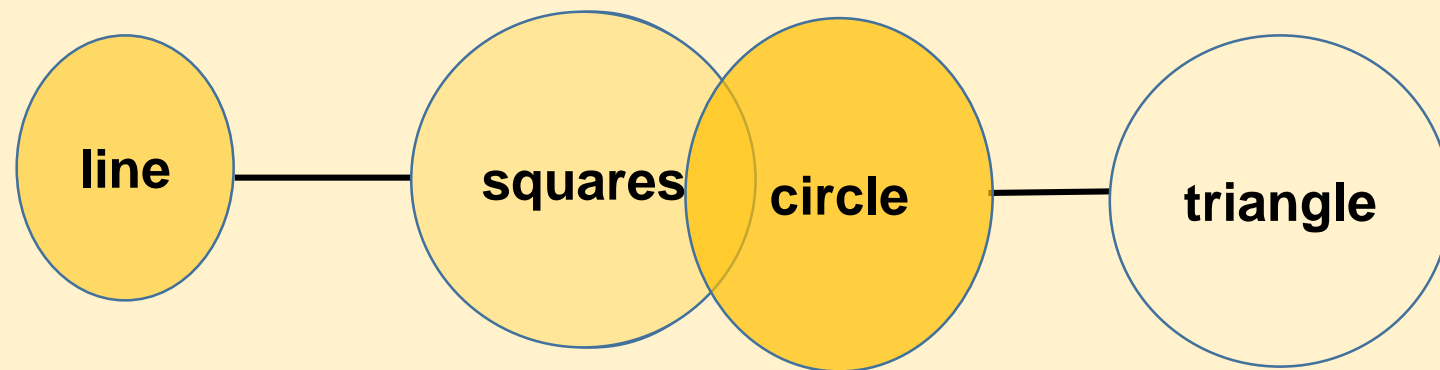
Conclusions :

I. No triangle is a squares.

II. No line is a circles.

III. All squares can never be triangle.

IV. Some line are circles.



Q.21-23. The trend shows that basically there are two kinds of conclusions. One requires definite case as a conclusion and another requires case of possibility.

Definite Case-

- (1) If only conclusion I follows.**
- (2) If only conclusion II follows.**
- (3) If either conclusion I or II follows.**
- (4) If neither conclusion I nor II follows.**
- (5) If both conclusion I and II are follow.**



Q.21.

Statements :

Some symbols are figure.

All symbols are graphics.

No graphic is a picture.

Conclusions :

I. Some graphics are figures.

II. No symbol is a picture.



ANS.Q.21.(5) Both conclusion follow

Statements :

Some symbols are figure.

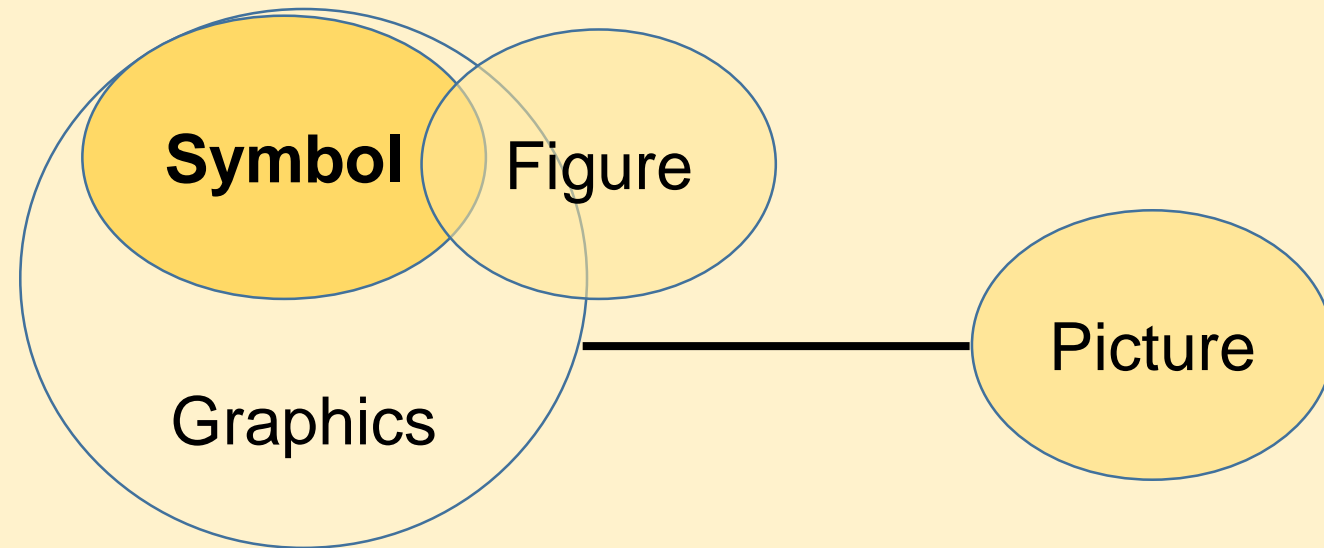
All symbols are graphics.

No graphic is a picture.

Conclusions :

I. Some graphics are figures.

II. No symbol is a picture.



Q.22.

Statements :

All vacancies are jobs.

Some jobs are occupations.

Conclusions :

I. All vacancies are occupations.

II. All occupations being vacancies is possibility.



ANS.Q.22.(2) only II is true

Statements :

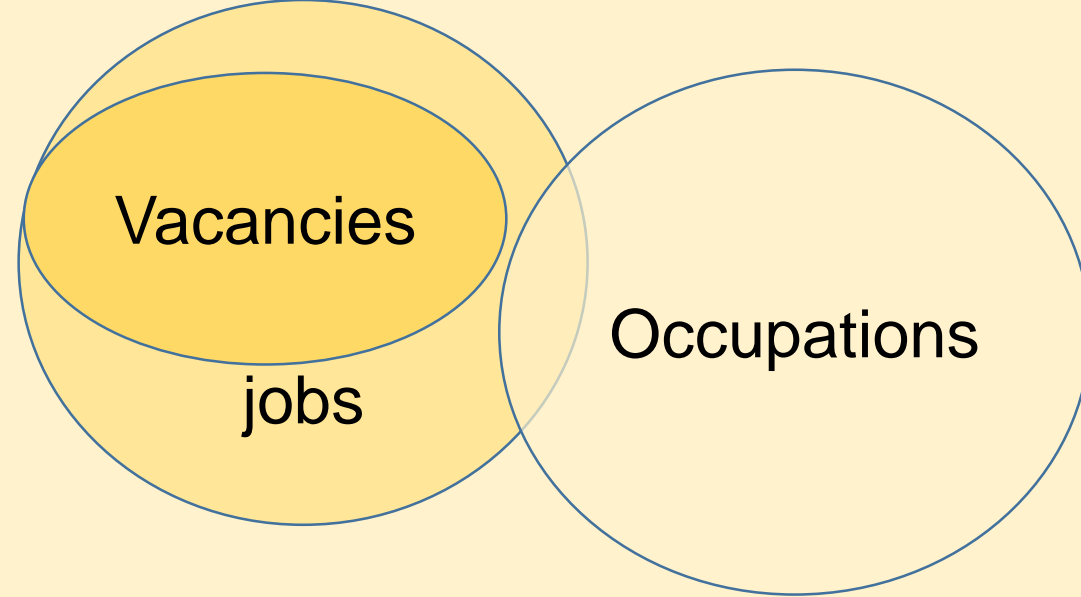
All vacancies are jobs.

Some jobs are occupations.

Conclusions :

I. All vacancies are occupations.

II. All occupations being vacancies is possibility.



Q.23.

Statements :

Some exams are tests.

No exam is a question.

Conclusions :

I. No question is a test.

II. Some tests are definitely not exams.



ANS.Q.23.(4)

Statements :

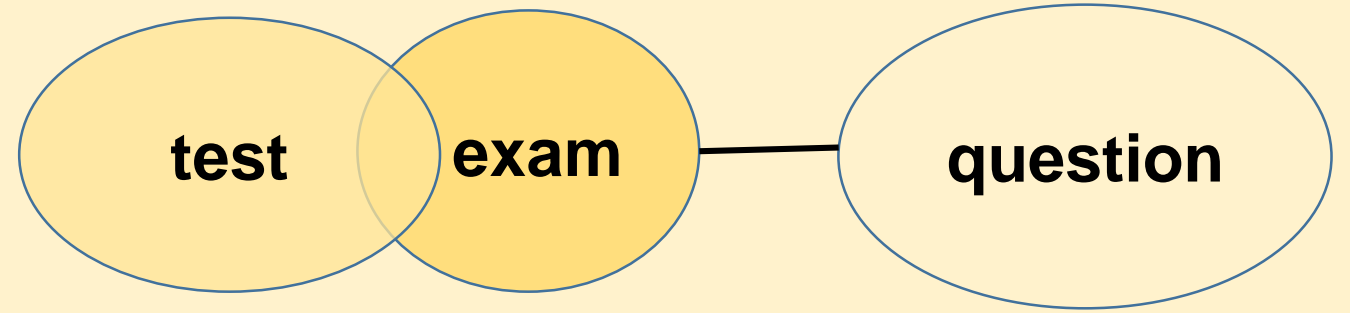
Some exams are tests.

No exam is a question

Conclusions :

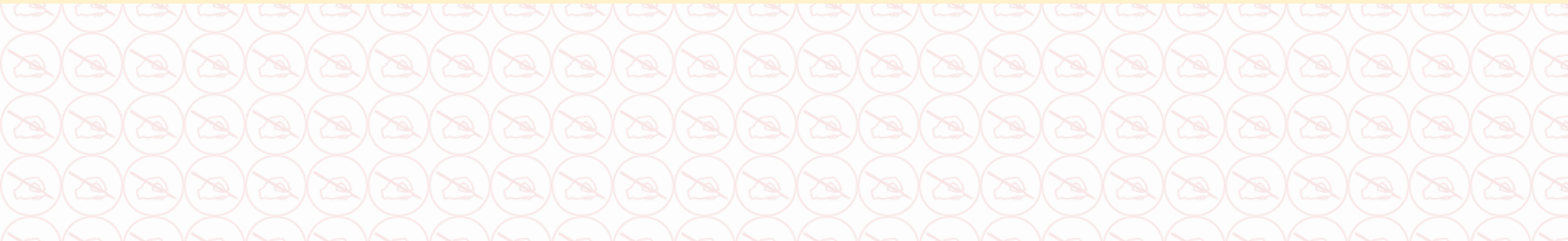
I. No question is a test.

II. Some tests are definitely not exams.



Q.24-30. In these questions, Three/Two statements are given followed by four conclusions. One of which definitely does not logically follow from the given statements. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given statements disregarding commonly known facts.

- (1) Only I and II does not follow**
- (2) Only III does not follow**
- (3) Only I and III does not follow**
- (4) Only II and IV does not follow**
- (5) None of these**



Q.24.

Statements:

All shirts are pants.

No pant is trousers.

Some jackets are pants.

Conclusions:

I. All shirts being jackets is a possibility.

II. No trousers are shirt.

III. There is a possibility that all shirts are trousers.

IV. All pants being jackets is a possibility.



ANS.Q.24.(B)

Statements:

All shirts are pants.

No pants are trousers.

Some jackets are pants.

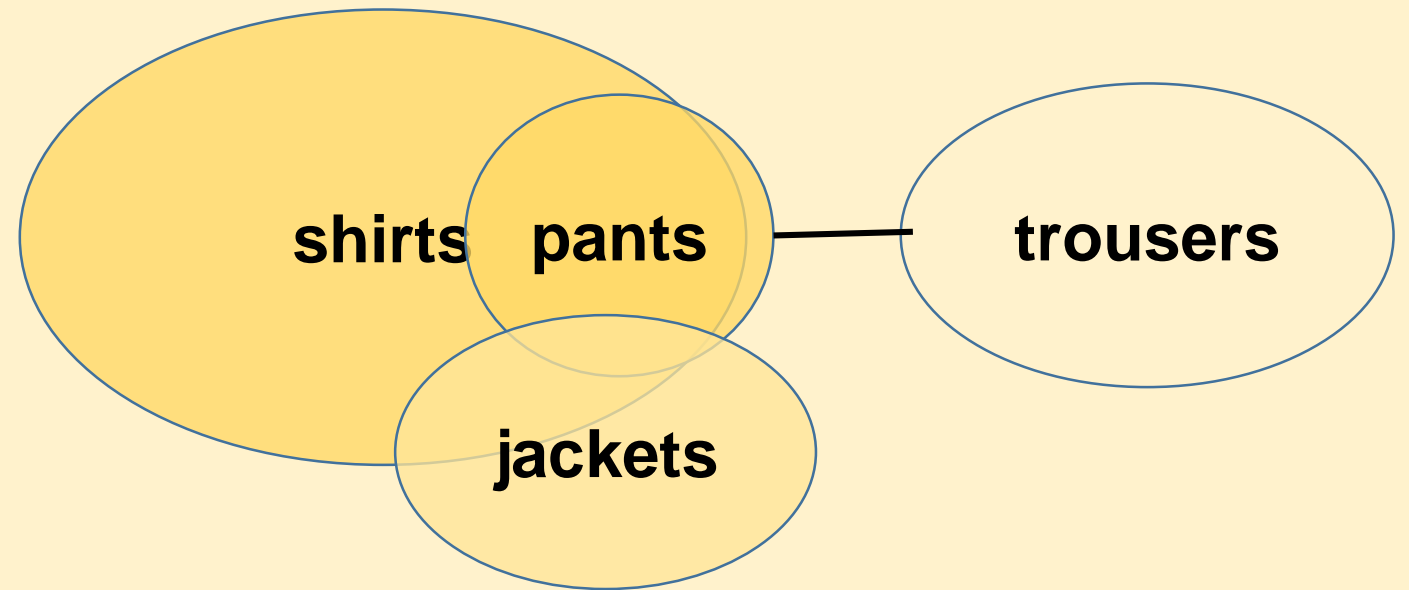
Conclusions:

I. All shirts being jackets is a possibility. can't say(true)

II. No trousers are shirt. Can't say

III. There is a possibility that all shirts are trousers. false

IV. All pants being jackets is a possibility. Can't say



Q.25.

Statements:

All princes are kings.

All braves are princes.

No queen is a king.

Conclusions:

I. All princes being brave is a possibility.

II. At least some kings are brave.

III. A prince can never be a queen.

IV. All those princes who are kings are queens.



ANS.Q.25.(5) none

Statements:

All princes are kings.

All braves are princes.

No queen is a king.

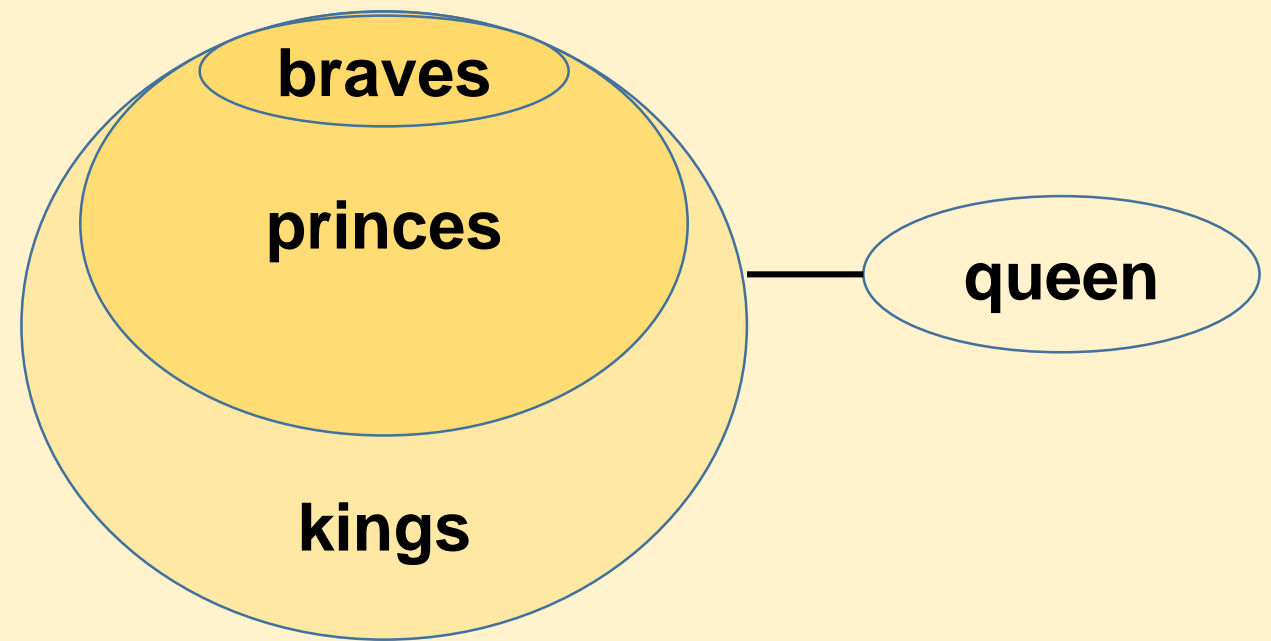
Conclusions:

I. All princes being brave is a possibility. Can't say(true)

II. At least some kings are brave. True

III. A prince can never be a queen. True

IV. All those princes who are kings are queens. True



Q.26.

Statements:

All squares are circles.

All circles are triangles.

Some rectangles are triangles.

Conclusions:

I. All circles being rectangles is a possibility.

II. Some triangles are squares.

III. All squares being rectangle is a possibility.

IV. At least some rectangles are circles.



ANS.Q.26.(3)

Statements:

All squares are circles.

All circles are triangles.

Some rectangles are triangles.

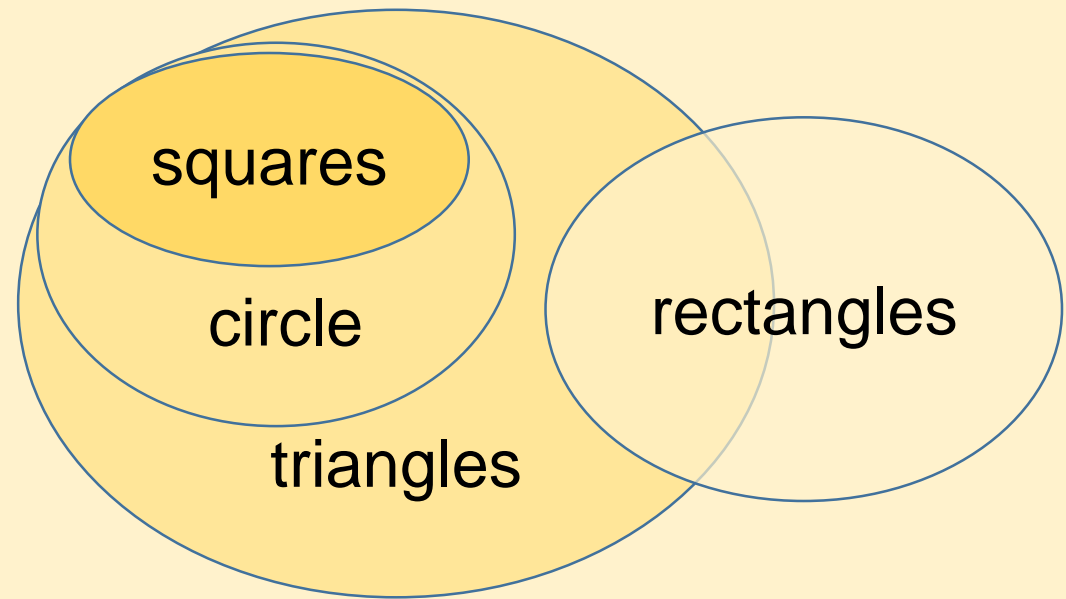
Conclusions:

I. All circles being rectangles is a possibility. Can't say(true)

II. Some triangles are squares. True

III. All squares are not triangles is a possibility. False

IV. At least some rectangles are circles. Can't say



Q.27.

Statements:

All bags are purses.

No purse is black.

All blacks are beautiful.

Conclusions:

I. Some bags being black is a possibility.

II. At least some purses are bags.

III. All purses being beautiful is a possibility.

IV. Some bags are not black.



ANS.Q.27.(5)

Statements:

All bags are purses.

No purse is black.

All blacks are beautiful.

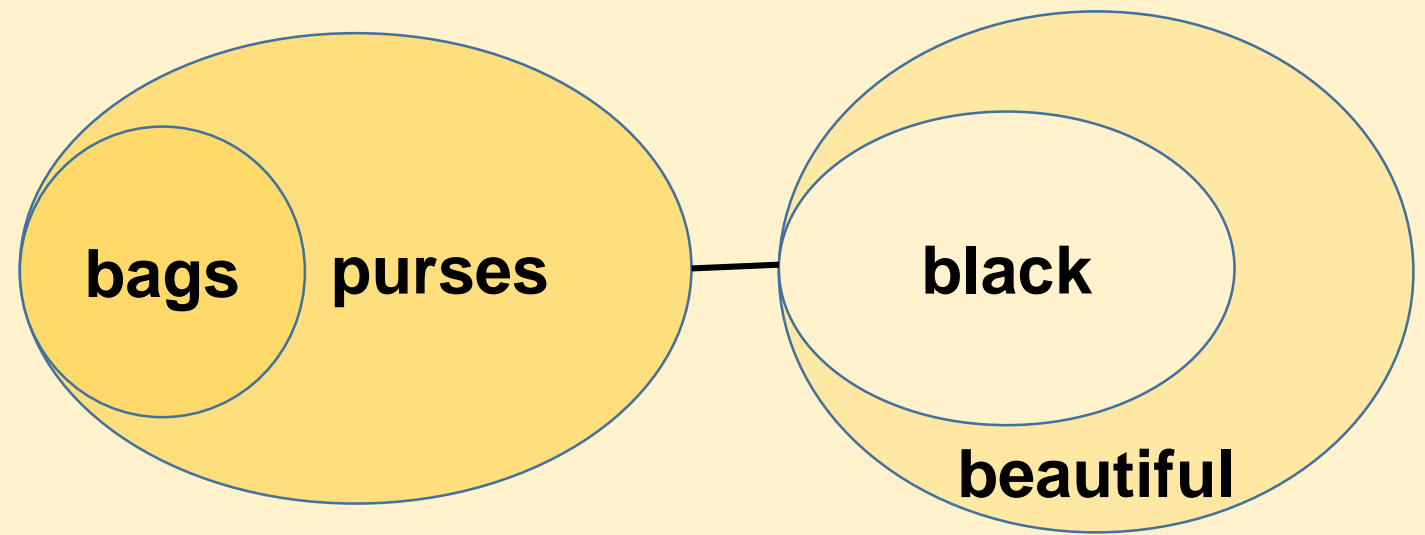
Conclusions:

I. Some bags being black is a possibility. False

II. At least some purses are bags. True

III. All purses being beautiful is a possibility. Can't say(true)

IV. Some bags are not black. True



Q.28.

Statements:

Some fishes are cats.

Some dogs are cats.

No fish is black.

Conclusions:

I. At least some cats are not black.

II. There is a possibility that some fishes are dogs.

III. No dog is black.

IV. Some cats are black.



ANS.Q.28.(5) none

Statements:

Some fishes are cats.

Some dogs are cats.

No fish is black.

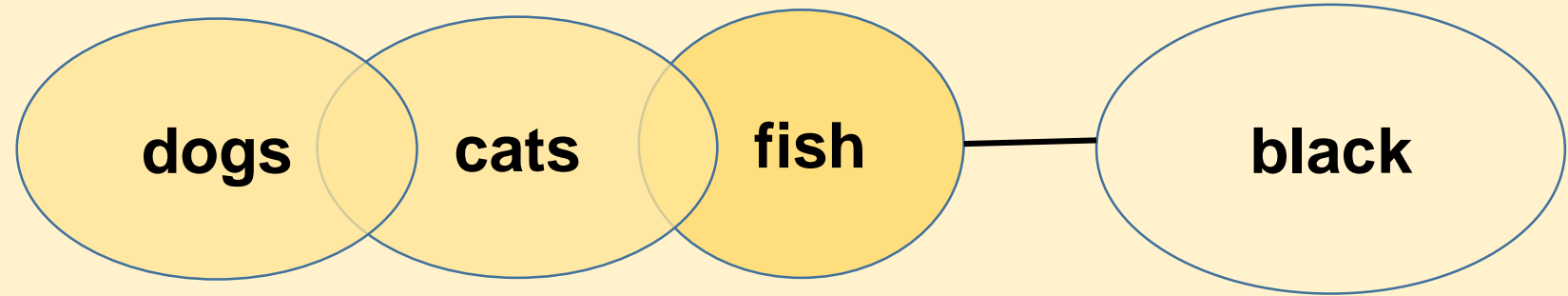
Conclusions:

I. At least some cats are not black. True

II. There is a possibility that some fishes are dogs. Can't say(true)

III. No dog is black. Can't say

IV. Some cats are black. Can't say



Q.29.

Statements:

Some colours are paints.

All colours are varnishes.

No varnish is dye.

Conclusions:

I. No paint-is dye.

II. All paints Being varnishes is a possibility.

III. Some varnishes are paints.

IV. No dye is colours.



ANS.Q.29.(5) none

Statements:

Some colours are paints.

All colours are varnishes.

No varnish is dye.

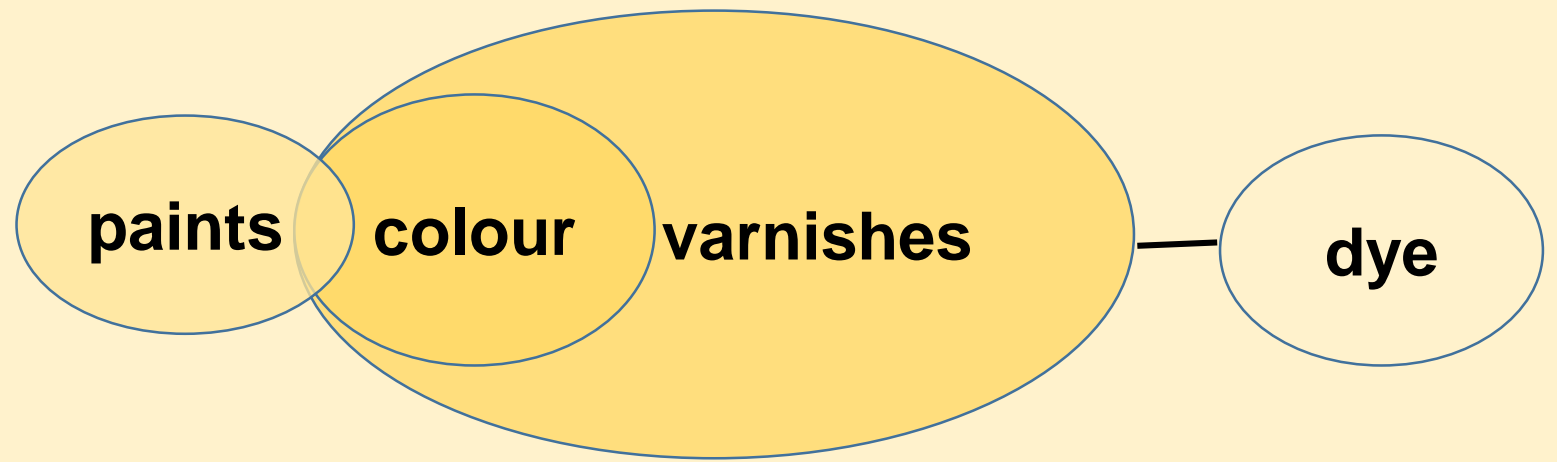
Conclusions:

I. No paint is dye. Can't say

II. All paints Being varnishes is a possibility. Can't say(true)

III. Some varnishes are paints. True

IV. No dye is colours. True



Q.30.

Statements:

All squares are triangles.

No triangle is circle.

All circles are rectangles.

Conclusions:

I. No rectangle is square.

II. All rectangles being square is a possibility.

III. No square is circle.

IV. At least some circles are square.



ANS.Q.30.(4)

Statements:

All squares are triangles.

No triangle is circle.

All circles are rectangles.

Conclusions:

I. No rectangle is square. Can't say

II. All rectangles being square is a possibility. False

III. No square is circle. True

IV. At least some circles are square. False

