

**MARUTHI SCHOOL OF BANKING (MSB)**  
**SYLLOGISM (New Pattern)**

**Directions: Each contains some statements. Determine from which statements the given two conclusions follow.**

**1. Conclusions:**

- I. No cat is money is a possibility
- II. Some rats are not dogs.

**Statements:**

- A) Some cat is a dog. All dog is a monkey. No monkeys are rats.
- B) No cat is a dog. All dog is a monkey. All monkeys are rats.
- C) All cat is a dog. Some dog is a monkey. Some monkeys are rats.
- D) Some cat is a dog. Some dog is a monkey. Some monkeys are rats.
- E) No cat is a dog. No dog is a monkey. Some monkeys are rats.

**E**

**2. Conclusions:**

- I. Some pulleys are bells.
- II. Some Pulleys are Trolleys.

**Statements:**

- A) All trolleys are pulleys. Some pulleys are chains. No chains are bells.
- B) All trolleys are Bells. No pulley is chains. All chains are bells.
- C) No trolleys are Bells. No pulley is chains. All chains are bells.
- D) All trolleys are pulleys. Some pulleys are chains. All chains are bells.
- E) None of these

**D**

**3. Conclusions:**

- I. Some newspapers are magazine.
- II. At least some radio are magazines.

**Statements:**

- A) No television is a magazine. Some magazines are radios. Some radios are newspapers.
- B) No television is a magazine. Some magazines are radios. No radio is newspapers.
- C) All televisions are magazine. Some magazines are radio. No radios are newspapers.
- D) Some television is a magazine. Some magazines are radios. All radios are newspapers.
- E) None of these

**D**

**4. Conclusions:**

- I. No jeep is a truck.
- II. Some buses are not jeep.

**Statements:**

- A) Some buses are trucks. Some trucks are car. No car is a jeep.
- B) Some buses are trucks. All trucks are car. No car is a jeep.
- C) Some buses are not trucks. All trucks are car. Some cars are jeeps.
- D) Some buses are trucks. All trucks are car. No car is jeep.
- E) None of these

**D**

**5. Conclusions:**

- I. Some mobiles are batteries
- II. No laptop is a screen

**Statements:**

- A) Some mobile are laptop. Some laptop are batteries. No screen is a battery
- B) Some mobile are laptop. No laptop is battery. No screen is a battery
- C) Some mobile are laptop. All laptop are batteries. No screen is a battery
- D) Some mobile are laptop. Some laptop are batteries. All screen is a batteries
- E) All mobiles are laptop. No laptop are batteries. No screen is a battery

**C**

**6. Conclusions:**

- I. Some bag is a book.
- II. All goods are luggages.

**Statements:**

- A) No books are goods. Some goods are bags. Some bags are luggages.
- B) All books are goods. Some goods are bags. No bags are luggages.
- C) Some books are goods. All goods are bags. Some bags are luggages.
- D) All books are goods. All goods are luggages. No bags are luggages.
- E) All books are goods. All goods are bags. All bags are luggages.

**E**

**7. Conclusions:**

- I. No sketch is arts.
- II. Some points are not art.

**Statements:**

- A) Some arts are lines. Some sketches are not art.  
All points are sketches.
- B) Some arts are lines. No sketch is an art.  
All points are sketches.
- C) Some arts are lines. All sketches are arts.  
Some points are not sketches.
- D) All arts are lines. Some sketches are arts.  
All points are sketches.
- E) None of these

**B****8. Conclusions:**

- I. No pen is a tab  
II. Some pencils are tabs.

**Statements:**

- A) No pen is book. No book is a tab.  
Some tabs are pencils.
- B) All pens are books. All books are tab.  
No tab is pencil.
- C) All pens are books. No book is a tab.  
Some tabs are pencils.
- D) All pens are books. No book is a tab.  
No tab is pencil.
- E) All pens are books. All books are tab.  
Some tabs are pencils.

**C****9. Conclusions:**

- I. Some glasses are not files  
II. All tanks are glasses.

**Statements:**

- A) Some tanks are pipes. Some pipes are glasses.  
No file is pipe
- B) All glasses are pipes. Some pipes are tanks.  
No file is pipe
- C) All tanks are pipes. No pipes are glasses.  
Some files are glasses
- D) All tanks are pipes. All pipes are glasses.  
No file is glasses
- E) All tanks are pipes. All pipes are glasses.  
Some files are glasses

**D****10. Conclusions:**

- I. No table is chair  
II. Some chair are bed.

**Statements:**

- A) All table are wood. No wood is bed.  
Some bed are iron. All iron are chair.
- B) Some table are wood. All wood are chair.  
Some chair are bed. All bed are iron.
- C) All tales are woods. No chair is wood.

- All iron is chair. Some iron is bed.
- D) Some chair are table. All chair are wood.  
Some table are bed. All bed are iron.
- E) Some iron are table. Some table are chair.  
Some chair are wood. All wood are bed.

**C****11. Conclusions:**

- I. All lion are cat is a possibility.  
II. Some grass are not lion.

**Statements:**

- A) No lion is crow. All cat are crow.  
Some crow are grass.
- B) No lion is crow. Some crow are cat.  
Some cat are grass.
- C) No lion is crow. All crow are cat.  
Some crow are grass.
- D) All lion is crow. No crow is cat.  
Some cat are grass.
- E) None is correct

**C****12. Conclusions:**

- I. Some plants are tree is a possibility  
II. No tree is root

**Statements:**

- A) Some plants are grass. No grass is tree.  
All root is grass
- B) Some tree is grass. No grass is plants.  
All plants is root
- C) No root is grass. All grass is tree.  
Some grass are plants
- D) Some plants are root. Some root are tree.  
All tree are grass.
- E) None is correct

**A****13. Conclusions:**

- I. Some copy are not paste.  
II. All board are copy is a possibility.

**Statements:**

- A) All board are paste. No paste is cut.  
All copy are cut.
- B) Some board are paste. No board is cut.  
All cut are copy.
- C) All board are paste. No paste is cut.  
Some cut are copy.
- D) Some board are paste. Some paste are cut.  
No cut is copy.
- E) None is correct

**C**

**14. Conclusions:** Some rat is dog.

Some lion is rat.

**Statements:**

- A) All dog is cat. All cat is rat. Some rat is tiger.  
All tiger is lion. Some lion is monkey.  
B) All dog is tiger. Some tiger is rat.  
All rat is cat. Some cat is lion. All lion is monkey.  
C) All dog is monkey. Some monkey is rat.  
All rat is cat. Some cat is tiger. All tiger is lion.  
D) All dog is lion. Some lion is rat.  
All rat is cat. Some cat is tiger. All tiger is monkey.  
E) None of these.
- A**

**15. Conclusions:** Some red is not green.

Some white is red.

**Statements:**

- A) All white is orange. Some orange is blue.  
No blue is red. All red is black. All black is green  
B) Some white is red. All red is green. No green is black. All orange is black. Some black is blue.  
C) Some white is blue. All blue is red. Some red is black. No black is green. All orange is green  
D) Some white is black. All black is green.  
No green is blue. All orange is blue. Some blue is red.  
E) None of these.
- C**

**16. Conclusions:** Some rupee is dollar.

Some yen is franc.

**Statements:**

- A) All rupee is franc. Some franc is dollar. All dollar is peso. Some peso is traffic. All traffic is yen.  
B) All rupee is yen. Some rupee is traffic. All traffic is franc All franc is dollar. Some dollar is peso.  
C) Some rupee is yen. All yen is peso. Some peso is traffic. All traffic is dollar. All dollar is franc.  
D) All rupee is traffic. Some traffic is franc. All franc is dollar. Some dollar is peso. All peso is yen.  
E) None of these.
- B**

**17. Conclusions:** Some Ball is Sap.

Some Jet is Fan.

**Statements:**

- A) All Fan is Ball. Some Ball is Cap. All Cap is Dam. All Dam is Sap. Some Sap is Jet.  
B) Some Fan is Ball. All Ball is Cap. Some Cap is Dam. All Dam is Sap. Some Sap is Jet.

- C) Some Fan is Sap. All Sap is Dam. Some Dam is Ball. All Ball is Cap. All Cap is Jet.  
D) All Fan is Sap. Some Fan is Jet. All Jet is Ball. Some Ball is Dam. All Dam is Cap.  
E) None of these.
- D**

**18. Conclusions:** Some Fan is Ant.

No Table is Cat.

**Statements:**

- A) Some Fan is Ball. All Ball is Cat. No Cat is Dog. All Dog is Ant. Some Dog is Table  
B) Some Fan is Ball. All Ball is Ant. No Ant is Cat. All Dog is Cat. Some Cat is Table.  
C) All Ant is Fan. No Fan is Cat. All Ball is Cat. Some Cat is Dog. All Dog is Table.  
D) Some Ant is Table. All Table is Fan. No Fan is Cat. All Dog is Cat. Some Cat is Ball.  
E) None of these.
- D**

**19. Conclusions:**

- (i) All dog are bat is a possibility.  
(ii) All mat are rat is a possibility.

**statements:**

- A) All rat are dog. No rat is cat.  
All cat is bat. No dog is mat.  
B) All dog are rat. No rat is cat.  
Some cat is bat. All mat are bat.  
C) No dog is rat. Some rat are cat.  
All cat is bat. Some mat are dog.  
D) All dog are rat. All rat are cat.  
No cat is bat. All bat are mat.  
E) None
- B**

**20. Conclusions:**

- (i) Some phone are sim  
(ii) All sim are charger is a possibility.

**Statements:**

- A) No charger is mobile. No mobile is battery. All battery is sim. Some phone are mobile.  
B) All chargers are mobile . Some Mobile is battery. All battery are sim. No charger is phone.  
C) No charger is mobile. All mobile is battery. All charger are phone. No phone is sim.  
D) Some charger are mobile. No mobile is battery. All battery are sim. Some battery are phone.  
E) None
- D**

**21. Conclusions:**

- (i) No switch is clock.  
(ii) Some pin are remote is a possibility.

**Statements:**

- A) All watch are clock. Some clock are remote.  
No remote is switch. All pin are switch.  
B) Some watch are clock. All clock are remote.  
No remote is switch. No pin is remote.  
C) Some watch are clock. All clock are remote.  
No remote is switch. Some switch are pin  
D) All watch are clock. No clock is remote.  
All remote is switch. Some pin are clock.  
E) None  
C

**22. Conclusions:**

- (i) All mat are bat is a possibility.  
(ii) No dog is mat.

**Statements:**

- A) All dog are cat. No cat is bat. Some bat are rat.  
All bat are mat.  
B) Some dog are cat. Some cat are bat. All bat are rat.  
No mat is rat.  
C) All dog is cat. All bat is cat. Some bat are rat.  
No cat is mat  
D) All dog is cat. Some cat is Bat. Some bat are rat.  
No cat is mat  
E) None  
D

**23. Conclusions:**

- (i) All green are yellow is a possibility.  
(ii) All yellow are blue is a possibility.

**Statements:**

- A) All blue are black. All black is red.  
No red is yellow. Some yellow are green.  
B) Some blue are black. All black is red.  
Some red is green. No yellow is black  
C) Some blue are black. No black is red.  
All red is green. No red is yellow.  
D) All blue is black. No black is red. No black is yellow.  
All yellow is green  
E) None  
B

**24. Conclusions:**

- (i) No yellow is green  
(ii) All red being white is a possibility.

**Statements:**

- A) All red is yellow. All yellow is blue.  
No blue is green. Some white is green  
B) Some red is yellow. No yellow is blue.  
Some blue is green. All green is white.  
C) Some red is yellow. All yellow is blue.  
No blue is green. All white is green.  
D) All red is yellow. No yellow is blue.

All blue is green. Some blue is white.

E) None

A

**25. Conclusions:**

- (i) No business is economic.  
(ii) All economic are express is a possibility.

**Statements:**

- A) All business are standard. All standard is times.  
Some times are express. No times is economic.  
B) All business is standard. Some standard are times.  
All times are express. No times is economic.  
C) No business is standard. All standard are times.  
Some times are express. All standard is economic.  
D) Some business is standard. All standard is times.  
No times is express. Some standard is economic.  
E) None  
A

**26. Conclusions:**

- (i) Some heater are lamp.  
(ii) Some tube are fan.

**Statements:**

- A) All lamp are bulb. All bulb are fan.  
Some fan are heater. Some bulb are tube.  
B) All lamp are bulb. Some bulb are fan.  
All fan are heater. Some bulb are tube.  
C) Some lamp are bulb. All bulb are fan.  
All fan are heater. No fan is lamp.  
D) All lamp are bulb. All bulb are fan.  
Some fan are heater. All heater are fan.  
E) None  
E

**27. Conclusions:**

- (i) Some flowers are rose.  
(ii) All lotus are rose is a possibility.

**Statements:**

- A) Some rose are lily. All rose are tulip.  
All tulip are flower. No tulip is lotus.  
B) All tulip are rose. Some lily are rose.  
Some tulip are flower. No tulip is lotus.  
C) All rose are lily. No lily is tulip.  
No tulip are flower. Some lotus are flower.  
D) Some rose are lily. No lily is tulip.  
Some tulip are flower. All lotus are flower.  
E) None  
B

**28. Conclusions:**

- (i) All lakes being sea is a possibility  
 (ii) All sea being river is a possibility.

**Statements:**

- A) Some lakes are water. All water is ocean.  
 No ocean is river. Some sea is ocean.  
 B) All lakes are water. All water is ocean.  
 Some ocean is river. No ocean is sea.  
 C) All lakes are water. No water is ocean.  
 All river is ocean. Some sea is water.  
 D) Some lakes are water. Some water is ocean.  
 All ocean is river. No sea is ocean  
 E) None

**D****29. Conclusions:**

- I. Some pens are pencils is a possibility  
 II. All copy are pencils is a possibility

**Statements:**

- A) Some copy are pen. All pen are eraser.  
 No pencil is eraser. Some pencils are books.  
 B) All erasers are copy. Some eraser are pen.  
 No pencil is eraser. All books are pencils.  
 C) All copy are pen. Some eraser are pen.  
 No book is eraser. All pencils are books.  
 D) Some copy are pen. Some eraser are pen.  
 No book is pen. All pencils are books.  
 E) both I and II

**C****30. Conclusions:**

- I. All white are blue is a possibility.  
 II. Some black are not red.

**Statements:**

- A) All white are black. Some green are black.  
 Some red are green. No black is blue.  
 B) Some white are black. All black are green.  
 No red is green. Some red are blue  
 C) Some white are black. All black are green.  
 Some red are green. Some red are blue  
 D) All white are black. Some white are green.  
 No blue is green. Some red are blue.  
 E) both I and II

**B****31. Conclusions:**

- I. No cat is pig.  
 II. All pig are rabbit is a possibility.

**Statements:**

- A) All monkey are cats. Some cats are lions.  
 Some lions are rabbits. No pig is lion.  
 B) All monkey are cats. No monkey is lion.  
 All lions are rabbits. Some pigs are lion.  
 C) Some monkey are cats. Some lions are cats.

- All rabbits are lions. No pig is lion.  
 D) Some monkey are cats. All cats are lions.  
 Some lions are rabbits. No pig is lion.  
 E) both I and II

**D****32. Conclusions:**

- I. All dog being tiger is a possibility  
 II. Some tiger are not lion

**Statements:**

- A) Some tiger is cat. All cat is lion. No lion is dog  
 B) No tiger is cat. Some cat is lion. Some cat is dog  
 C) All dog is cat. No cat is tiger. Some cat is lion  
 D) No lion is cat. Some cat is tiger. No cat is dog  
 E) None is correct

**D****33. Conclusions:**

- I. Some Blue are Green  
 II. No red is White

**Statements:**

- A) All blue are red. All red are green.  
 Some green is white  
 B) All red is green. No green is white.  
 All white is blue  
 C) All blue is red. Some red are green.  
 All green is white  
 D) Some blue are red. All red is green.  
 No green is white  
 E) None is correct

**D**

In D) For I. Some blue are green. All red is green  
 $\Rightarrow$  Some + All = Some  $\Rightarrow$  Some blue are green  
 For II. All red is green. No green is white  $\Rightarrow$  All +  
 No = No  $\Rightarrow$  No red is white

**34. Conclusions:**

- I. All dollar are euro is a possibility  
 II. Some pound are dollar.

**Statements:**

- A) Some dollar are rupee. No rupee is pound.  
 Some pound are euro.  
 B) Some dollar are rupee. All rupee are pound.  
 No rupee is euro.  
 C) Some dollar are rupee. All rupee are pound.  
 Some pound are euro.  
 D) All dollar are rupee. Some rupee are pound.  
 Some pound are euro.  
 E) None of these

**C**

In C)

I. Some + All = Some  
 Some + Some = No Conclusion but possibility is true so I follow.

II. Some + All = Some. => Some dollar are pound. Reverse Some pound are dollar is true

**35. Conclusions:**

I. Some pencil are eraser  
II. No scale is pen

**Statements:**

- A) No scale is pencil. Some pencil are pen. All pen is pencil
- B) All pen is pencil. No pencil is scale. All scale is eraser
- C) Some pencil are scale. All scale is eraser. No eraser is pen
- D) Some scale are pencil. No pencil is pen. All pen is eraser
- E) None is correct

**C**

In C) For I. Some pencil are scale. All scale is eraser=> Some + All = Some=> Some pencil are eraser

For II. All scale is eraser. No eraser is pen => All+No= No=> No scale is pen

**36. Conclusions:**

I. Some white are red is a possibility  
II. No red is blue

**Statements:**

- A) Some white are green. No green is red. All blue is green
- B) Some red is green. No green is white. All white is blue
- C) No blue is green. All green is red. Some green are white
- D) Some white are blue. Some blue are red. All red are green.
- E) None is correct

**A**

In A) For I. Some white are green. No green is red.=> Some+ No= Some Not=> Some white are not red => Some white are red is a possibility

For II. All blue is green. No green is red.=> All + No => No blue is red => No red is blue

**37. Conclusions:**

I. All red being blue is a possibility  
II. Some blue are not yellow

**Statements:**

- A) Some blue is green. All green is yellow. No yellow is red
- B) No blue is green. Some green is yellow. Some green is red
- C) All red is green. No green is blue. Some green is yellow
- D) No yellow is green. Some green is blue.

No green is red  
E) None is correct

**D**

In D) For I. Reverse of Some green is blue + No green is red = Some blue is green + No green is red => Some + No= Some not= Some blue is not red=> All red being blue is a possibility is true.  
For II. No yellow is green. Some green is blue. => No + Some= Some not reversed=> Some blue are not yellow

**38. Conclusions:**

I. Some Scan are Pay  
II. No buy is Now

**Statements:**

- A) All scan are buy. All buy are pay. Some pay is now
- B) All buy is pay. No pay is now. All now is scan
- C) All scan is buy. Some buy are pay. All pay is now
- D) Some scan are buy. All buy is pay. No pay is now
- E) None is correct

**D**

In D) For I. Some scan are buy. All buy is pay => Some+ All= Some=> Some scan are pay.  
For II. All buy is pay. No pay is now => All+ No = No=> No buy is now

**39. Conclusions:**

I. Some flower are not court  
II. All rose are food

**Statements:**

- A) Some flower are food. No food is court. All court is rose
- B) All rose are flower. All flower are food. No food is court.
- C) All food is flower. All flower is rose. No rose is court.
- D) No court is rose. All rose is flower. Some flower is food
- E) None is correct

**B**

In B) For I. All flower are food. No food is court. => All+ No= No flower is court=> Some flower are not court is true

For II. All rose are flower. All flower are food.=> All+ All= All=> All rose are food

**40. Conclusions:**

I. Some bag are back

II. No pack is travel

**Statements:**

A) No pack is bag. Some bag are travel.

All travel is bag

B) All travel is bag. No bag is pack.

All pack is back

C) Some bag are pack. All pack is back.

No back is travel

D) Some pack are bag. No bag is travel.

All travel is back

E) None is correct

**C**

In C) For I. Some bag are pack. All pack is back=&gt; Some + All = Some=&gt; Some bag are back

For II. All pack is back. No back is travel =&gt;

All+No= No=&gt; No pack is travel

**41. Conclusions:**

I. Some dogs are rat is a possibility

II. No rat is lion

**Statements:**

A) Some dogs are cat. No cat is rat. All lion is cat

B) Some rat is cat. No cat is dogs. All dogs is lion

C) No lion is cat. All cat is rat. Some cat are dogs

D) Some dogs are lion. Some lion are rat. All rat are cat.

E) None is correct

**A**

In A) For I. Some dogs are cat. No cat is rat.=&gt;

Some+ No= Some Not=&gt; Some dogs are not rat

=&gt; Some dogs are rat is a possibility

For II. All lion is cat. No cat is rat.=&gt; All + No =&gt;

No lion is rat =&gt; No rat is lion

**42. Conclusions:**

I. All tigers are dogs is a possibility

II. Some lions are cats.

**Statements:**

A) All dogs are lions. Some cats are dogs.

No lion is tiger.

B) Some dogs are lions. Some tigers are lions.

No cat is tiger.

C) Some dogs are lions. All cats are lions.

No cat is tiger.

D) All dogs are lions. All tigers are lions.

No cat is tiger.

E) None of these

**C**

In C) Reverse the statement: All tigers are lions.

=&gt; Some lions are tigers

All dogs are lions + Some Lions are tiger = All+

Some=&gt; no conclusion between Dogs and tigers

but any possibility between Dogs and tiger will be true. So I follows

For II. Some cats are tigers. All tigers are lions.

=&gt; Some + All= Some =&gt; Some cats are lions =&gt;

Some lions are cats. So II. is true

**43. Conclusions:**

I. Some scales are pen.

II. Some pencils are not erasers.

**Statements:**

A) Some pens are pencils. All pencils are scales.

All scale is eraser.

B) Some pens are pencils. All pencils are scales.

No pen is eraser.

C) All pens are pencils. No pencil is scale. Some scales are erasers.

D) Some pens are pencils. All scales are pencils.

Some scales are erasers.

E) None is correct

**B**

In B) For I. Some pens are pencils. All pencils are scales=&gt; Some + All= Some=&gt; Some pens are

scales = Some scales are pen. So I is true

For II. Some pencils are pens + No Pen is

eraser=&gt; Some + No= Some Not= Some pencils are not eraser.

**44. Conclusions:**

I. No blue is white

II. All white are green is a possibility.

**Statements:**

A) Some green are blue. No blue is red.

Some white are red.

B) All green are blue. No blue is red.

All white are red.

C) All green are blue. Some blue are red.

All white are red.

D) Some green are blue. No blue is red.

All white are red.

E) None is correct

**D**

In D) For I. All white is red+ No red is blue=&gt; All + No= No=&gt; No white is blue=&gt; No blue is white

For II. All white are red+ No red is blue + Some blue are green =&gt; (All + No) + Some = No +

Some= Some not reversed =&gt; Some green are not

white. =&gt; All white being green is a possibility

[When Some A are not B =&gt; All B being A is a possibility is true]

**45. Conclusions:**

I. Some blue are red is a possibility.

II. Some green are not red.

**Statements:**

- A) Some green are white. All white are blue.  
No white is red.  
B) All green are white. No white is blue.  
Some blue are red.  
C) Some green are white. Some white are blue.  
All blue are red.  
D) All green are white. No white is red. All blue are red.  
E) None is correct

**A**

In A) For I. No red is white+ All white is blue => Some not reversed=> Some blue are not red => Some blue are red is a possibility is true  
For II. Some green are white. No white is red.  
=>Some + No = Some Not = Some green are not red

**46.Conclusions:**

- I. All dollar are rupee is a possibility.  
II. Some pound are not dollar.

**Statements:**

- A) No dollar is yen. All rupee are yen.  
Some yen are pound.  
B) No dollar is yen. Some yen are rupee.  
Some rupee are pound.  
C) No dollar is yen. All yen are rupee.  
Some yen are pound.  
D) All dollar is yen. No yen is rupee.  
Some rupee are pound.  
E) None is correct

**C**

In C) For I. No dollar is yen. All yen are rupee.=> No + All= Some not reversed= Some rupee are not dollar. => All dollar being rupee is a possibility  
For II. No dollar is yen. + Some yen are pound.  
=> No + Some= Some not reversed=> Some pound are not dollar

**47.Conclusions:**

- I. Some dogs are frogs is a possibility.  
II. All cats are frogs is a possibility.

**Statements:**

- A) Some cats are dogs. No monkey is dog.  
All frogs are monkeys.  
B) All cats are dogs. Some monkeys are cats.  
No frog is monkey.  
C) Some cats are monkeys. No dog is monkey.  
All frogs are monkeys.  
D) All cats are dogs. All monkeys are dogs.  
No frog is monkey.  
E) None is correct

**D**

In D) For I. No frog is monkey + All monkeys are dogs => No + All= some not reversed = Some dogs are not frog.=> Some dogs are frogs is a possibility  
For II. No frog is monkey. + All monkeys are dogs.= No + All = Some not reversed = Some Frog are not dog  
All cats are dogs. + Some Frog are not dog  
(Exceptional Case 2) => Some frogs are not Cat=> All cats are frog is a possibility

**48.Conclusions:**

- I. All red are black is a possibility  
II. Some green are red.

**Statements:**

- A) Some red are yellow. No yellow is green.  
Some green are black.  
B) Some red are yellow. All yellow are green.  
No yellow is black.  
C) Some red are yellow. All yellow are green.  
Some green are black.  
D) All red are yellow. Some yellow are green.  
Some green are black.  
E) None of these

**C**

In C)I. Some + All = Some  
Some + Some = No Conclusion but possibility is true so I follow.  
II. Some + All = Some. => Some red are green.  
Reverse Some green are red is true

**49.Conclusions:**

- I. Some tigers are dogs.  
II. No cat is lion.

**Statements:**

- A) All lion are tiger. Some dog are lion.  
No cat is dog.  
B) All lion are tiger. Some dog are lion.  
No cat is tiger.  
C) Some lion are tiger. All lion are dog.  
Some cat are dog.  
D) Some lion are tiger. No dog is lion.  
All cat are dogs.  
E) None is correct

**B**

In B)I. Some dog are lion. All lion are tiger. Some + All = Some and then reverse of Some. So I is true  
II. No cat is tiger. => No tiger is cat. So No tiger is cat. + All lion are tiger. No + All = No

**50.Conclusions:**

- I. All paragraphs are letters is a possibility.



II. Some words are not paragraphs.

**Statements:**

- A) All letters are words. Some words are sentences. Some paragraphs are sentences.
- B) Some letters are words. Some word are sentence. Some paragraphs are sentences.
- C) All letters are words. No word is sentence. All paragraphs are sentences.
- D) Some letters are words. No word is sentence. All paragraphs are sentences.
- E) None is correct

**D**

I. All paragraphs are sentences. + No sentence is word.= No

No para is word. Some words are letters = Some not reversed. So Some letters are not para => All para are letters is a possibility. So I follow

II. All paragraphs are sentences. + No sentence is word = No para is word So also Some word are not para. So II is true

**51.Conclusions:**

- I. All paste are copy is a possibility.
- II. Some text are not paste.

**Statements:**

- A) Some text are cut. All cut are copy. No paste is cut.
- B) Some text are cut. All cut are copy. No paste is copy.
- C) All text are cut. Some cut are copy. Some paste are cut.
- D) Some text are cut. All copy are cut. No paste is cut.
- E) None is correct

**A**

I. No paste is cut.All cut are copy. No + All= Some not reversed= Some copy are not paste; Hence all paste is copy is a possibility is true

II. Some text are cut + No cut is paste= Some + No= Some Not= Some text are not paste.

**52.Conclusions:**

- I. Some blue are yellow.
- II. No pen is orange.

**Statements:**

- A) No pen is blue. All blue are orange. Some orange are yellow.
- B) No pen is blue. All orange are blue. Some orange are yellow.
- C) All pens are blue. Some blue are orange. No orange is yellow.
- D) Some pens are blue. All blue are orange. No orange is yellow.
- E) None of these **B**

**53.Conclusions:**

- I. No red is green.
- II. All green are blue is a possibility.

**Statements:**

- A) Some blue are red. No yellow is red. All yellow are green.
- B) Some blue are red. No yellow is red. All green are yellow.
- C) All blue are red. No yellow is red. All green are yellow.
- D) Some blue are red. Some yellow are red. No green is yellow.
- E) None is correct

**B**

From B) All green are yellow.+ No yellow is red=> All No=No=> No green is red or No red is green

All green are yellow + No yellow is red+ Some red is blue => { All+No} +Some=> No+ Some= Some not reversed=Some blue are not green=> All green being blue is a possibility is true

**54.Conclusions:**

- I. Some clip are book
- II. No page is pencil

**Statements:**

- A) Some clip is pencil. Some pencil is book. No book is page.
- B) Some clip is page. All page is book. No book is pencil.
- C) All page is book. All pencil is clip. No book is pencil.
- D) All book is page. No clip is page. All clip is pencil
- E) None is correct

**B**

In B) For I. Some clip is page. All page is book. => Some + All= Some=> Some clip is book.

For II. All + No = No=> No page is pencil

**55.Conclusions:**

- I. Some pen are eraser.
- II. All page are eraser is a possibility.

**Statements:**

- A) Some eraser are scale. All scale are pen. No page is pen.
- B) All eraser are scale. Some scale are pen. No page is pen.
- C) Some eraser are scale. No scale is pen. Some page are scale.
- D) All eraser are scale. Some eraser are pen. No page is scale.
- E) None is correct

**A**

From A) Some eraser are scale. All scale are pen.  
=> Some+ All= Some => Some Pens are eraser  
Some eraser are scale. All scale are pen +No pen  
is page={Some + All} + No=Some + No = Some  
Not= Some eraser are not Page. Hence all page  
being eraser is a possibility is true

**56.Conclusions:**

I. All rupee are pound is a possibility.

II. No yen is rupee.

**Statements:**

A) Some pound are yen. All yen are won.

No yen is dollar. Some dollar are rupee.

B) All pound are yen. Some yen are won.

No rupee is yen. All dollar are rupee.

C) All pound are yen. All yen are won.

No pound is dollar. Some dollar are rupee.

D) Some pound are yen. All yen are won.

No rupee is won. Some dollar are rupee.

E) None is correct

**D**

**57.Conclusions:**

I. No orange is grape.

II. All grapes are apples is a possibility.

**Statements:**

A) Some apples are oranges. No lemon is orange.

All lemons are grapes.

B) Some apples are oranges. No lemon is orange.

All grapes are lemons.

C) All apples are oranges. No lemon is orange.

All grapes are lemons.

D) Some apples are oranges. Some lemons are oranges.

No grape is lemon.

E) None is correct

**B**

From B) All grapes are lemons.+ No lemon is orange=> All No=No=>No grape is orange or No orange is grape

All grapes are lemons.+ No lemon is orange+  
Some orange is apple =>{All+No} +Some=> No+  
Some= Some not reversed=Some apple are not  
grapes=> All grapes being apple is a possibility is true

**58.Conclusions:**

I. Some scales are not pencils.

II. All pens are scales is a possibility.

**Statements:**

A) All pens are pencils. No pencil is eraser.

All scales are erasers.

B) Some pens are pencils. No pen is eraser.

All erasers are scales.

C) All pens are pencils. No pencil is eraser.

Some erasers are scales.

D) Some pens are pencils. Some pencils are erasers. No eraser is scale.

E) None is correct

**C**

From C) No pencil is eraser. Some erasers are scales.=> No+ Some = some not reversed= Some scale are not pencil

All pens are pencils. No pencil is eraser. Some erasers are scales.= =>{All+No} +Some=> No+  
Some= Some not reversed=> Some scale are not pen=> All pen being scale is a possibility is true

**59.Conclusions:**

I. Some rupee are dollar.

II. All pound are dollar is a possibility.

**Statements:**

A) Some dollar are yen. All yen are rupee.

No pound is rupee.

B) All dollar are yen. Some yen are rupee.

No pound is rupee.

C) Some dollar are yen. No yen is rupee.

Some pound are yen.

D) All dollar are yen. Some dollar are rupee.

No pound is yen.

E) None is correct

**A**

From A) Some dollar are yen. All yen are rupee.  
=> Some+ All= Some => Some Rupees are dollar  
Some dollar are yen. All yen are rupee +No rupee  
is pound={Some + All} + No=Some + No =  
Some Not= Some dollar are not Pound. Hence all  
pound being dollar is a possibility is true

**60.Conclusions:**

I. Some site are forum is a possibility.

II. No forum is blog.

**Statements:**

A) Some blogs are press. All sites are press.

No forum is press.

B) All blogs are press. Some sites are blogs.

No forum is press.

C) All blogs are press. Some sites are press.

Some forum are sites.

D) Some blogs are press. No site is blog.

Some forums are sites.

E) None is correct **B**

In B) Some site are blogs + All blogs are press +  
No press is forum = {Some+ All} + No = Some +  
No = Some not=> Some site are not forum=> But  
then Some site are forum is a possibility will be  
true

All blogs are press + No press is forum = All + No =  
No => No blog is forum = No forum is blog

### 61. Conclusions:

- I. All pages are comments is a possibility.
- II. Some posts are not pages.

#### Statements:

- A) Some posts are sites. Some posts are comments. No comment is site.
- B) No page is site. Some posts are comments. Some comments are sites.
- C) No page is site. Some posts are sites. Some comments are sites.
- D) No page is site. Some posts are sites. Some comments are sites.
- E) None is correct

**C**

In C) Some comments are sites + No site is page => Some + No = Some not = ? Some comments are not page. => All pages being comment is a possibility is true.  
Some posts are sites + No site is page = Some Not = ? Some posts are not page.

### 62. Conclusions:

- I. Some Abraham are Virat.
- II. Some Gayle are not Kohli.

#### Statements:

- A) Some kohli is gayle. No gayle is virat. Some virat are Abraham.
- B) No kohli is virat. Some virat is gayle. Some gayle is Abraham.
- C) Some Abraham are gayle. All gayle is virat. No virat is kohli.
- D) All Abraham is gayle. No gayle is virat. All virat is kohli.
- E) None is correct

**C**

For I. Some + All = Some => Some Abraham are virat.

For II. All + No = No => No gayle is Kohli. Hence Some gayle are not kohli is also true.

### 63. Conclusions:

- I. No kite is sky
- II. Some thread are fly

#### Statements:

- A) No fly is sky. Some kite is fly. All sky is thread.
- B) All kite is sky. No fly is sky. All fly is thread.
- C) All sky is fly. All kite is thread. No fly is kite.
- D) All kite is fly. Some thread is kite. No fly is sky.
- E) None is correct **D**

for II. Some thread is kite + All kite is fly = Some + All = Some => Some thread is fly  
For I. All kite is fly + No fly is sky. => All + No = No => No kite is sky.

### 64. Conclusions:

- I. Some bulk are book
- II. No cook is auto

#### Statements:

- A) Some bulk is auto. Some auto is book. No book is cook.
- B) All cook is book. All auto is bulk. No book is auto.
- C) Some bulk is cook. All cook is book. No book is auto.
- D) All book is cook. No bulk is cook. All bulk is auto
- E) None is correct

**C**

For I. Some bulk is cook. All cook is book. => Some + All = Some => Some bulk is book.  
For II. All + No = No => No cook is auto

65. Some theme is pink. + \_\_\_\_\_ + No orange is green

**Conclusion:** Some theme are not green

- (i) Some pink is orange
- (ii) No pink is orange
- (iii) All pink is orange
- A) Only (i)
- B) Only (ii)
- C) Only (iii)
- D) Either (ii) or (iii)
- E) Either (i) or (iii)

**C**

Some + No + No = No conclusion  
Some + Some + No = No conclusion  
Some + All + No = Some Not.

So to get a definite conclusion we need All pink is orange.

### 66. Conclusions:

All green are red is a possibility.  
No blue is green.

#### Statements:

- A) Some red are blue. All blue are yellow. No blue is white. Some white are green.
- B) All red are blue. Some blue are yellow. No green is blue. All white are green.
- C) All red are blue. All blue are yellow. No red is white. Some white are green.
- D) Some red are blue. All blue are yellow. No green is yellow. Some white are green.
- E) None is correct **D**

**67. Conclusions:**

Some distance is wage is a possibility.

Some time is not wage.

**Statements:**

A) All distance is time. Some work is distance.

All work is speed. No time is wage.

B) Some distance is work. All time is work.

No work is speed. Some wage is speed.

C) All distance is time. Some time is work.

All work is speed. No work is wage.

D) All time is distance. All distance is work.

Some wage is speed. No wage is work.

E) None is correct

**C**

**68. Conclusions:**

No arrangement is inequality.

Some puzzle are not inequality.

**Statements:**

A) Some puzzle is syllogism. All arrangement is syllogism. No direction is syllogism. All inequality is direction.

B) Some puzzle is syllogism. All arrangement is syllogism. No direction is syllogism. Some inequality is direction.

C) All puzzle is syllogism. Some arrangement is syllogism. No direction is syllogism. All inequality is direction.

D) Some puzzle is syllogism. Some arrangement is syllogism. No direction is arrangement. All inequality is direction.

E) None is correct

**A**

**69. Conclusions:** All tiger is dog.

No lion is cat.

**Statements:**

A) All lion is horse. No horse is cat. Some cat is dog. All dogs are tiger. Some tiger is monkey.

B) All horse is monkey. Some monkey is dog.

Some dog is cat. All cats are tiger. No tiger is lion.

C) All tiger is cat. All cats are dog. Some lion is monkey. All monkeys are horse. No lion is dog.

D) Some horse is monkey. All monkeys are cat.

Some cat is lion. No lion is dog. All dogs are tiger.

E) None.

**C**

**70. Conclusions:** Some pencil is eraser.

No scale is pen.

**Statements:**

A) Some books are pencil. No pencil is scale. All erasers are scale. Some scales are pen. All pens

are copy.

B) All books are scale. All pens are pencil. Some pencils are eraser. All erasers are copy. No scale is pencil.

C) Some books are pencil. All pencils are copy.

No copy is pen. Some pen is eraser. No eraser is scale.

D) Some books are pencil. No pencil is eraser. No eraser is copy. Some copy are scale. All scales are pen.

E) None

**B**

**71. Conclusions:** All white being green is a possibility. Some grey are not blue.**Statements:**

A) Some blue are white. All white us grey. No grey is green.

B) All blue are white. All white is grey. Some grey is green.

C) All blue are white. No white is grey. Some grey is green.

D) Some blue are white. Some white is grey. All grey is green.

E) None

**C**

**72. Conclusions:** Some green are white.

Some red are white.

**Statements:**

A) All white are yellow. All yellow are red. Some red are green.

B) All white are yellow. Some yellow are red. All red are green.

C) Some white are yellow. All yellow are red. All red are green

D) All white are yellow. All yellow are red. Some red are green.

E) None

**C**

**73. Conclusions:** Some red are not black,

Some green are white.

**Statements:**

A) Some white are not black. All white are red. All red are green.

B) All red are white. Some black are not white. Some red are green.

C) All white are black. No black is red. No red are green.

D) Some white are black. No black is red. Some red are green

E) None

**A**

**74. Conclusions:**

I. All CPU are keyboards is a possibility.

II. Some keyboards are machines

**Statements:**

A) Some computers are mouse. Some keyboards are mouse. No machine is keyboard. All CPU are machine.

B) All computers are machines. Some keyboards are computers. No machine is mouse. All CPU are mouse

C) Some computers are machines. Some keyboards are machines. No keyboard is mouse. Some CPU are mouse.

D) All computers are machines. Some keyboards are machines. All keyboards are mouse. No CPU is mouse.

E) None

**B**

**75. Conclusions:**

I. No alphabet is paragraph.

II. Some letters are not paragraphs.

**Statements:**

A) Some letters are alphabets. All alphabets are sentences. No number is sentence. All numbers are paragraphs.

B) Some letters are alphabets. All alphabets are sentences. All numbers are paragraphs. No number is alphabet.

C) Some letters are alphabets. All alphabets are sentences. Some numbers are sentence. No sentence is paragraph.

D) All letters are alphabets. Some alphabets are sentences. All sentences are numbers. No sentence is paragraph.

E) None

**C**

**76. Conclusions:**

I. No rectangle is circle.

II. All squares are cones is a possibility.

**Statements:**

A) Some circles are squares. No rectangle is square. All rectangles are cones. Some cones are triangles.

B) Some circles are squares. All squares are triangles. No rectangle is triangle. Some cones are rectangles.

C) Some circles are squares. Some rectangles are square. All rectangles are cones. No square is triangle.

D) All circles are squares. No rectangle is square. Some cones are rectangles. All cones are triangles.

E) None **D**

**77. Conclusion:** All sentences are letters is a possibility.

(i) Some alphabets are letters.

(ii) No sentence is alphabet.

(iii) All alphabets are letters.

A) (i) and (ii)

B) (i) and (iii)

C) (ii) and (iii)

D) Conclusion does not follows from any of the statements together

E) From (i) and (ii) OR (ii) and (iii)

**E**

**78. Conclusion:** No square is rectangle.

(i) Some circles are squares.

(ii) All cones are rectangles.

(iii) No circle is cone.

(iv) Some rectangles are circles.

A) (i) and (ii)

B) (i), (ii) and (iii)

C) (ii) and (iv)

D) Conclusion does not follows from any of the statements together

E) All (i), (ii), (iii) and (iv)

**D**

**79. Conclusions:**

(i) Some print are mouse

(ii) Some boat are not ship

A) Some print are boat. All boat are mouse. No mouse is ship

B) No ship is mouse. All mouse is boat. All boat are print.

C) All mouse are print. Some print are boat. No boat is ship.

D) Some boat are mouse. All mouse are ship. No ship is print.

E) Both conclusion follows in all the above statements.

**D**

In D : All+ No = No => All mouse are ship. No ship is print. => No Print Is mouse, Hence conclusion (i) doesnot follow.

**80. Conclusions:**

(i) All rich being poor is a possibility.

(ii) Some greedy are needy

A) Some rich are greedy. Some greedy are poor. All poor are needy.

B) No rich is Needy. Some needy are poor. All poor are greedy

C) No rich is greedy. Some greedy are poor. Some poor are needy

D) Some greedy are poor. All poor are needy.

Some needy are rich

E) Both conclusion follows in all the above statements.

**C**

In C , (ii) doesnot follows

**81.Conclusion:** Some Red are not Blue

**Statement:**

(i) All Red is Orange

(ii) Some Red is Orange

(iii) No Orange is Blue.

A) (i) and (ii)

B) (i) and (iii)

C) (ii) and (iii)

D) Conclusion does not follow from any of the statements together

E) From Both (i) and (iii) AND (ii) and (iii)

**E**

using (i) and (iii) : All+ No=No => No red is blue.

=> Some red is not blue.

From (ii) and (iii) : Some + No= Some Not=>

Some Red is not blue.

**82.Conclusion:** All Red being Blue is a possibility.

(i) All red is orange

(ii) No blue is orange.

(iii) Some Orange is Blue

A) (ii) and (iii)

B) (i) and (ii)

C) (i) and (iii)

D) From Both (i) and (iii) AND (i) and (ii)

E) Conclusion does not follow from any of the statements together

**C**

From (i) and (iii) : All+Some= No conclusion=>

Any possibility is true. So conclusion with possibility follows.

**83.Conclusion:** No circle is square

(i) All circle is rectangle.

(ii) All Rectangle is diagonal

(iii) No rectangle is square

(iv) No diagonal is square

A) (i) and (iv)

B) (i) and (iii)

C) Conclusion does not follow from any of the statements together

D) (i), (ii) and (iv)

E) Both B) and D)

**E**

From B) All+ No=No=> No circle is square.

From D) All+All+No= No= No circle is square.

**84.Conclusions:**

I. All phones are laptops is a possibility.

II. No phone is tablet.

**Statements:**

A) All phones are tabs. Some tabs are laptops. Some tabs are tablets.

B) Some phones are tabs. No tab is laptop.

All laptops are tablets.

C) All phones are tabs. Some laptops are tabs.

No tablet is tab.

D) No phone is tab. All laptops are tabs.

No tablet is phone

E) None

**C**

**85.Conclusions:**

I. All arm are eye is a possibility.

II. Some ear are not arm.

**Statements:**

A) No ear is nose. Some nose are arm.

No nose is eye.

B) Some ear are nose. All nose are eye.

No arm is nose.

C) All ear are nose. All nose are arm.

No nose is eye.

D) Some nose are ear. All arm are nose.

No ear is eye.

E) None

**B**

For conclusion I:

In B , since All ears are arms is not a possibility, so II concl. also follows

**86.Conclusions:**

I. All euro are rupee is a possibility.

II. All rupee are yen is a possibility.

**Statements:**

A) All rupee are dollar. No dollar is yen. Some dollar are euro.

B) No rupee is dollar. Some dollar are yen.

No yen is euro.

C) Some rupee are dollar. No yen is dollar.

Some euro are yen.

D) No rupee is dollar. All dollar are yen.

Some dollar are yen

E) None

**B**

**87.Conclusions:**

I. All green are blue is a possibility.

II. All red are green is a possibility.

**Statements:**

A) Some red are blue. No white is blue.

All green are white.  
 B) Some red are blue. Some blue are white.  
 No blue is green.  
 C) All red are blue. Some red are white.  
 No white is green.  
 D) Some red are blue. All white are blue.  
 No white is green  
 E) None  
**D**

**88.Conclusions:**

I. All parrots are sparrows is a possibility.  
 II. Some sparrows are pigeons.

**Statements:**

A) All eagles are sparrows. Some pigeons are parrots. No parrot is sparrow.  
 B) All eagles are sparrows. Some eagles are pigeons. No pigeon is parrot.  
 C) Some eagles are sparrows. Some eagles are parrots. No parrot is pigeon.  
 D) Some eagles are sparrows. Some eagle is parrot. No pigeons are eagles.  
 E) None  
**B**

**89.Conclusions:** All dollars are yen is a possibility. Some rupees are not yen

**Statements:**

A) Some dollars are rupees. No rupee is yuan.  
 All yen are yuan.  
 B) All dollars are rupees. No rupee is yen.  
 Some yuan is rupee.  
 C) All dollars are rupees. Some rupee is yuan.  
 All yuan are yen.  
 D) All dollars are rupees. Some rupee is yuan.  
 No yuan are yen.  
 E) None  
**D**

**90.Conclusions:** Some pencils are stencils.  
 No pen is eraser.

**Statements:**

A) No pen is pencil. All pencils are erasers.  
 Some erasers are stencils.  
 B) No pen is pencil. All erasers are pencils.  
 Some erasers are stencils.  
 C) All pens are pencils. Some pencils are erasers.  
 No eraser is stencil.  
 D) Some pens are pencils. All pencils are erasers.  
 No eraser is stencil.  
 E) None  
**B**

**91.Conclusions:** All garlands are rings is a possibility. Some necklaces are anklets is a possibility.

**Statements:**

A) Some rings are necklaces. Some necklaces are garlands. No necklace is anklet.  
 B) All rings are necklaces. No necklace is garland.  
 Some garlands are anklet.  
 C) Some rings are necklaces. No necklace is garland. Some garlands are anklet.  
 D) All rings are necklaces. No necklace is garland. No garland is anklet.  
 E) None  
**C**

**92.Conclusions:** No lemonade is milk.  
 Some coffee is milk is a possibility.

**Statements:**

A) All milk is juice. Some juice is lemonade.  
 No coffee is juice.  
 B) All milk is juice. No juice is lemonade.  
 Some lemonade is coffee.  
 C) Some milk is juice. No juice is lemonade.  
 Some lemonade is coffee.  
 D) All milk is juice. Some juice is lemonade.  
 All lemonade is coffee.  
 E) None  
**B**

**93.Conclusions:** Some cars are not trucks.  
 Some buses are trucks.

**Statements:**

A) All cars are scooters. No bus is scooter.  
 Some busses are trucks.  
 B) All cars are scooters. No truck is scooter.  
 All trucks are busses.  
 C) All cars are scooters. All bus are scooters.  
 All trucks are busses.  
 D) Some cars are scooters. No truck is scooter.  
 No bus is car.  
 E) None  
**B**

**94.Conclusions:**

(i) Some bats are not rat  
 (ii) Some cat are rat

**Statements:**

A) Some dog are rat. No rat is cat. All cat is bat.  
 B) All dog are rat. No rat is cat. Some cat is bat  
 C) No dog is rat. No rat is cat. All cat is bat  
 D) All dog are rat. All rat are cat. No cat is bat  
 E) None  
**D**

In D) i) All+No= No=> No rat is bat=> some bats are not rat and ii) reverse of all rat are cat=>some cat are rat

**95. Conclusions:**

- (i) Some battery are not charger.
- (ii) Some mobile are not sim.

**Statements:**

- A) Some charger are mobile. No mobile is battery. All battery are sim.
- B) All chargers are mobile . Some Mobile is battery. All battery are sim.
- C) No charger is mobile. All mobile is battery. No battery is sim.
- D) No charger is mobile. No mobile is battery. All battery is sim.
- E) None

**C**

i) No+All=Some not reversed => No charger is mobile. All mobile is battery.=Some battery are not charger. ii) All+No = No => All mobile is battery. No battery is sim.=No mobile is sim, and hence when no mobile is sim , hence some mobile are not sim is also true.

**96. Conclusions:**

- (i) Some watch are switch.
- (ii) Some remote are watch.

**Statements:**

- A) All watch are clock. Some clock are remote. No remote is switch.
- B) Some watch are clock. All clock are remote. All remote is switch.
- C) Some watch are clock. All clock are remote. No remote is switch.
- D) All watch are clock. No clock is remote. All remote is switch
- E) None

**B**

In B, i) Some+All+All= Some => Some watch are switch AND ii) Some +All= Some => some remote are watches

**97. Conclusions:**

- (i) Some bat are not dog
- (ii) Some bat are cat.

**Statements:**

- A) All dog are cat. No cat is bat. Some bat are Rat.
- B) Some dog are cat. Some cat are bat. All bat are rat.
- C) No dog is cat. All cat is bat. Some bat are rat.
- D) All dog is cat. Some cat is Bat. Some bat are rat.
- E) None

**C**

From C, i) No+All=Some not reversed => No dog is cat. All cat is bat= Some bats are not dog

AND ii) All cat is bat => some bat are cat. (reverse)

**98. Conclusions:**

- (i) Some blue are not red.
- (ii) Some green is red.

**Statements:**

- A) All blue are black. All black is red. No red is green.
- B) Some blue are black. All black is red. All red is green.
- C) Some blue are black. No black is red. No red is green.
- D) All blue is black. No black is red. All red is green
- E) None

**D**

From D, i) All+ NO= No => All blue is black. No black is red. = No blue is red. Hence Some blue is not red is also true AND ii) All red is green= Some green is red(reverse)

**99. Conclusions:**

- (i) All red is blue is a possibility.
- (ii) All green being yellow is a possibility.

**Statements:**

- A) All red is yellow. All yellow is blue. No blue is green.
- B) Some red is yellow. No yellow is blue. Some blue is green.
- C) Some red is yellow. Some yellow is blue. No blue is green.
- D) All red is yellow. No yellow is blue. All blue is green.
- E) None

**C**

From C, i) Some+Some = NO CONCLUSION and NO Conclusion means Any Possibility is True. => ) Some red is yellow. Some yellow is blue. = All red is blue is a possibility is true. AND ii) Some + No = Some Not => Some yellow is blue. No blue is green.= Some Yellow are Not Green => All green being yellow is a possibility. [Remember When SOME A is NOT B is true then All B being A is a possibility is also true.]

**100. Conclusions:**

- (i) Some business are express
- (ii) Some express are times

**Statements:**

- A) All business are standard. All standard is times. Some times are express.
- B) All business is standard. Some standard are times. All times are express.



- C) No business is standard. All standard are times.  
Some times are express.  
D) Some business is standard. All standard is times. No times is express  
E) None  
**E**  
Statement i) doesnot follow in any of the

**101.Conclusions:**

- (i) Some heater are lamp.  
(ii) Some fan are lamp.

**Statements:**

- A) All lamp are bulb. All bulb are fan.  
Some fan are heater.  
B) All lamp are bulb. Some bulb are fan.  
All fan are heater.  
C) Some lamp are bulb. All bulb are fan.  
All fan are heater  
D) All lamp are bulb. All bulb are fan.  
Some fan are heater.  
E) None

**C**

From C, i) Some+All+All= Some => Some lamp are bulb. All bulb are fan. All fan are heater= Some lamp are heater= some heater are lamp(reverse) AND ii) Some +All=Some => Some lamp are bulb. All bulb are fan. = Some lamp are fan= some fan are lamp(reverse)

**102.Conclusions:**

- (i) Some tulip are not lily.  
(ii) Some flower are rose.

**Statements:**

- A) Some rose are not lily. All rose are tulip.  
All tulip are flower.  
B) All tulip are rose. Some lily are not rose.  
Some tulip are flower.  
C) All rose are lily. No lily is tulip.  
No tulip are flower.  
D) Some rose are lily. No lily is tulip.  
Some tulip are flower  
E) None

**A**

From A, i) ) Some rose are not lily. All rose are tulip.=> Some tulip are not lily AND ii) All+All = All => All rose are tulip. All tulip are flower.= All rose are flower= Some flower are rose.

**103.Conclusions:**

- (i) All water being river is a possibility  
(ii) Some ocean are not lake.

**Statements:**

- A) Some lakes are water. All water us ocean.

- No ocean is river.  
B) All lakes are water. All water is ocean.  
Some ocean is river.  
C) All lakes are water. No water is ocean.  
Some ocean is river.  
D) Some lakes are water. Some water is ocean.  
All ocean is river.  
E) None

**C**

From C, i) No+Some = Some not reversed=> No water is ocean. Some ocean is river.= Some river are not water. = All water being river is a possibility. AND ii) All+ No = No => All lakes are water. No water is ocean. No Lake is ocean and hence Some Ocean are not lake is also true.

**In which of the following s 4<sup>th</sup> statement follows from the 1<sup>st</sup> three statement?**

- 1.A) All A are B. Some C are A.  
Some C are D. Some B are D.  
B) Some A are B. No C is B. All C are D.  
No A is D.  
C) Some A are B. All B are C. No B is D.  
Some A are D.  
D) All A are B. No C is B. All D are C.  
No A is D  
E) None is correct

**D**

- 2.A) All A are B. Some C are A. No B is D.  
Some C are D.  
B) Some A are B. All B are C. All D are C.  
Some B are D.  
C) All A are B. Some C are B. No B is D.  
No A is C.  
D) All A are B. All C are A. No A is D.  
Some D are not B.  
E) None is correct

**E**

- 3.A) Some A are B. All B are C. No C is D.  
No A is D  
B) Some A are B. All B are C. Some D are B.  
No A is D.  
C) All A are B. Some A are C. All C are D.  
Some A are D.  
D) All A are B. Some C are B. No B is D.  
Some A are D is a possibility.  
E) None is correct

**C**

- 4.A) Some A are B. All B are C. Some D are C.  
Some B are D.  
B) All A are B. Some C are B. No C is D.

No D is B.

C) Some A are B. All B are C. No D is B.

All D are C is a possibility.

D) Some A are B. All C are B. No B is D.

No D is A.

E) None is correct

**C**

5.A) All B are A. Some C are B. No B is D.

Some D are A.

B) Some A are B. No B is C. All C are D.

All B are D is a possibility.

C) Some A are B. No B is C. No D is C.

Some A are D.

D) All A are B. Some C are B. All C are D.

No A is D.

E) None is correct

**B**

6.A) All red are green. No white is green.

All white are blue. Some red are not blue.

B) Some red are green. All white are green.

No blue is white. No green is blue.

C) All red are green. Some white are green.

No blue is green. No red is blue.

D) Some red are green. All green are white.

No blue is green. No red is blue.

E) Does not follow in any .

**C**

In C) For (No red is blue) to be true or false find relation between red and blue; All red are green + No green is blue = All + No = No => No red is blue. So C) is the answer

7.A) Some cats are dogs. Some frogs are cats.

No monkey is cat. No dog is monkey.

B) All cats are dogs. Some frogs are cats.

No monkey is frog. Some dogs are not monkeys.

C) All cats are dogs. All frogs are cats.

No monkey is frog. All cats are monkeys is a possibility.

D) Some cats are dogs. All cats are frogs.

Some monkey are frogs. Some dogs are not monkeys.

E) Does not follow in any .

**B**

In B) To find relation between dogs and monkey; No Monkey is frog + (Some frog are cat + All cats are dog) Solve the bracket part first => Some + All = Some => No Monkey is frog + Some frog are dog = No + Some = Some not reversed = Some dog are not monkey. So B) is true

8.A) Some pencils are erasers. No pen is eraser.

All scales are pens. All pencils are scales is a

possibility.

B) All pencils are erasers. Some pens are erasers.

Some scales are pencils. Some scales are pens.

C) All pencils are erasers. Some pens are pencils.

No scale is pencil. No scale is eraser.

D) Some pencils are erasers. No pen is eraser. All scales are pens. All scales are pencils is a possibility.

**D**

In D) All scales are pens + No pens is eraser +

Some eraser is pencil = All + No = No; No +

Some = Some not reversed = Some pencils are not scales => All scales being pencils is a possibility is true

9.A) Some squares are rectangles. All squares are spheres. No sphere is a cone. All cones being square is a possibility.

B) All cones are cylinders. Some cones are squares. No square is a rectangle. Some cones being rectangle is a possibility.

C) Some squares are rectangles. All squares are spheres. No sphere is a cone. All spheres are squares.

D) All rectangles are squares. All squares are triangles. No triangle is a cone. Some rectangles being cone is a possibility.

E) Does not follow in any .

**B**

In A) Fourth statement is: All cones being square is a possibility.

=> from All squares are spheres. No sphere is a cone. = All + No = No => No cone is square. Hence False

In B) Fourth statement is: Some cones being rectangle is a possibility.

Some cones are squares. No square is a rectangle => Some + No = Some not => Some cones are not rectangle. Hence some cones being rectangle is a possibility is true. Hence True

In C) Fourth statement is: All spheres are squares. Some squares are rectangles. All squares are spheres. => Some + All = Some squares are sphere or some sphere are square. Hence False

In D) Fourth statement is: Some rectangles being cone is a possibility.

All rectangles are squares. All squares are triangles. No triangle is a cone => All + All + No = No => No rectangle is cone. Hence False

10.A) All rectangles are cones. Some cones are squares. No square is triangle. Some triangles are rectangle.

B) Some cones are rectangles. Some rectangles

are spheres. All spheres are squares. All spheres are Cones.

C) Some cones are rectangles. Some rectangles are spheres. All spheres are squares. All squares are cone.

D) All rectangles are cones. Some cones are squares. No square is triangle. Some squares being rectangle is a possibility.

E) Does not follow in any .

**D**

In A) Fourth statement is: Some triangles are rectangle.

From All rectangles are cones. Some cones are squares. No square is triangle=> All+Some+No= No conclusion. Hence False

In B) Fourth statement is: All spheres are Cones. Some cones are rectangles. Some rectangles are spheres.=> Some+Some No conclusion , Hence False

In C) Fourth statement is: All squares being Cone is a possibility.

Some cones are rectangles. Some rectangles are spheres. All spheres are squares.=> Some +Some+All= No conclusion. Hence False

In D) Fourth statement is: Some squares being rectangle is a possibility.

All rectangles are cones. Some cones are squares=> All+ Some = No conclusion=> Any possibility is true. Hence True

11.A) Some hope are fight. No dollar is time. All first are time. All hope are dollar

B) All hope are time. No dollar is time.

All dollar is first. Some hope are not first.

C) No first is time. Some first is hope.

All hope is dollar. Some dollar are not time.

D) All first is hope. Some hope is time.

All time is dollar. Some first is time.

E) None is correct

**C**

In C) Using reverse (a) + (b) + (c) and solving in the order (b)+(c) i.e

No time is first + [Some first is hope + All hope is dollar]=> No time is first + Some first is dollar => Some dollar are not time.

12.A) All company is graduate. No graduate is grow. No grow is pass. No company is pass.

B) Some graduate is pass. All pass is grow. All grow is company. Some graduate is company

C) Some grow is pass. No graduate is pass. All graduate is company. Some grow is not company.

D) All pass is grow. All grow is graduate. Some

graduate is company. Some pass is company

E) None is correct

**B**

Some+All+All = Some=> Some graduate is company.

13.A) Some real are not sector. All real are sector. No estate is frame. Some sector are not estate.

B) Some real are estate. Some estate is sector. No frame is sector. Some real is frame.

C) All real are estate. Some sector are not estate. Some sector are frame. Some sector are not real.

D) All frame are sector. No sector is estate. All estate is real. Some frame are not real.

E) None is correct

**C**

Using the exceptional case II, i.e All A is B+ Some C is not B=> Some C is not A. We can find that in C) 4<sup>th</sup> follows .from All real are estate. Some sector are not estate

14.A) Some dog are tiger. No tiger is cat. All cat is lion. Some lions are not tiger

B) All dog are tiger. No tiger is cat.

Some cat is lion. Some lions are not tiger

C) No dog is tiger. No tiger is cat.

All cat is lion. Some cat are tiger

D) All dog are tiger. All tiger are cat.

No cat is lion. Some lions are not tiger

E) Does not follow in any .

**A**

15.A) All page are eraser. All eraser is pen. Some pen are pencil. Some page are pencil

B) All page is eraser. Some eraser are pen.

All pen are pencil. Some page are pencil

C) No page is eraser. All eraser are pen.

Some pen are pencil. Some page are pencil

D) Some page is eraser. All eraser is pen.

No pen is pencil. Some page are pencil

E) Does not follow in any .

**E**

16.A) Some quant is english. All english is reasoning. No computer is english.

Some reasoning is computer

B) All quant is english. Some reasoning is English. All computer is reasoning.

Some english is computer

C) All quant is english. Some reasoning is quant. No computer is english. All quant is computer is a possibility.

D) Some quant is english. All reasoning is

English. No computer is reasoning.

Some english is not computer  
E) Does not follow in any. **D**

17.A) Some red are blue. All blue are green. No white is red. All blue are white is a possibility.  
B) All red are blue. Some green are red. No white is red. No green is white.  
C) Some red are blue. No green is blue. All green are white. Some white are blue.  
D) All red are blue. Some green are blue. No white is green. All red are white is a possibility.  
E) Does not follow in any. **D**

18.A) Some lions are monkeys. No rat is monkey. All dogs are rats. No dog is lion.  
B) Some monkeys are lions. All lions are dogs. No lion is rat. No rat is dog.  
C) Some lions are monkeys. Some dogs are monkeys. No rat is monkey. Some dogs are not rats.  
D) All lions are monkeys. Some dogs are lions. Some rats are dogs. Some rats are lions.  
E) Does not follow in any. **C**

19.A) Some pens are pencils. Some erasers are pens. No scale is eraser. No scale is pen.  
B) Some pens are pencils. No eraser is pencil. All erasers are scales. No scale is pencil.  
C) All pens are pencils. No eraser is pen. Some scales are erasers. No scale is pencil.  
D) Some pens are pencils. All pencils are erasers. No scale is pencil. No scale is eraser.  
E) Does not follow in any. **E**

20.A) Some black are blue. No blue is red. All red are orange. Some black are not orange.  
B) All red are blue. No blue is black. Some black is orange. Some black are not red.  
C) No orange is red. Some red is blue. All blue is black. Some black are not red.  
D) Some blue is red. All red is orange. No orange is black. Some black are not blue.  
E) Does not follow in any. **B**  
From (B) All+No=No ; All red are blue. No blue is black. => No red is black. When No red is black means Some black is not red is also true.

21.A) All sky is ocean. No ocean is wind. All wind is fire. Some sky are not fire.  
B) Some ocean are wind. All wind is fire. No fire is sky. Some sky are not ocean.  
C) All wind is ocean. Some ocean is sky. No sky is fire. All wind being fire is a possibility.  
D) All fire is wind. Some wind is ocean. No ocean

is sky. Some fire are sky.  
E) Does not follow in any .

**C**  
In C, All + Some = No conclusion , Hence No conclusion + No = No conclusion = Any possibility is true => All wind is ocean. Some ocean is sky. No sky is fire. => Any possibility between Wind and fire is true.

**In which , 4<sup>th</sup> statement does not follow from the 1<sup>st</sup> three statements?**

22.A) All book are note. Some note is text. All text is paper. All book being paper is a possibility.  
B) Some paper are text. All text is note. No note is book. Some paper are not book.  
C) Some text are note. Some note is paper. All paper are book. Some book are text.  
D) All note are paper. All paper is text. No text is book. Some book are not paper.  
E) None of these  
**C**  
Some + Some +All = No conclusion => Conclusion cannot be drawn from C

23.A) All red are white . Some white are black. No black is blue. All red being blue is a possibility.  
B) Some black are white. No white is red. All red is blue. Some black are not blue.  
C) Some blue are black. All black is white. All white is red. Some blue are red.  
D) Some white are black. All black are red. No red is blue. Some white are not blue.  
E) None of these  
**B**  
Some + No +All = No conclusion; So Conclusion cannot be drawn from B

**Visit**

<http://maruthischoolofbanking.com>

**For Answer Key and more Updated Materials**

**Want to pass – sources  
Everywhere  
Want a job – resources  
At MSB**

**ALL THE BEST**