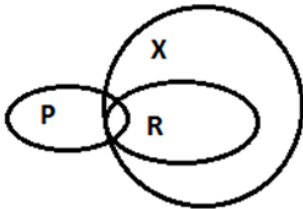# Cetking Syllogism

Directions (1-3): Each of the following questions consists of six statements followed by options consisting of three statements put together in a specific order. Choose the options that indicates a combination where the third statement can be logically deduced from the first two statements and that option will be your answer.

Q1.
i. All Smart are Tiger.
ii. Some Tiger are Apple.
iii. No Apple is Parrot.
iv. Some Parrot is Rabbit.
v. All Rabbit is Xebra.
vi. Some Xebra is Parrot.
(a)[iv, vi, v]
(b)[i, ii, v]
(c)[ii, iii, vi]
(d)[iv, v ,vi]
(e)None is correct

S1. Ans.(d)
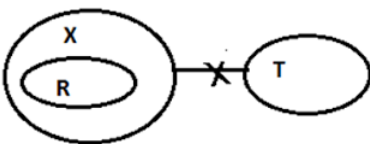

Q2.
i. All R is X.
ii. Some X is P.
iii. No P is Q.
iv. No X is T.
v. Some Q is R.
vi. No R is T.
(a)[i,ii, v]
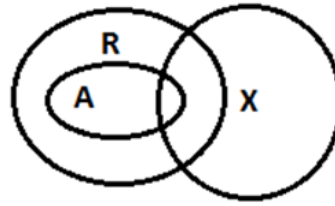(b)[ii, iii,v]
(c)[i, iv, vi]
(d)[iii,v,vi]
(e)None is correct

S2. Ans.(c)

Q3.
i. All A is R.
ii. All X is R.
iii. Some R is X.
iv. Some P is A.
v. Some X is A.
vi. Some P is Z.
(a) [vi, iv, i]
(b)[i,iii, vi]
(c) [i, ii, iv]
(d) [i ,v, iii]

(e)None is correct

S3. Ans.(d)

Directions (4-8): Question consists of five statements followed by five conclusions. Consider the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions does not logically follow from the given statements using all statements together.

Q4. Statements: Some star are moon. All moon are apple. No Apple is earth. Some earth is result. All result is exam.
Conclusions: (a) Some star is not earth.
                 (b)Some moon is not earth.
                 (c) Some earth are exam.
                 (d) All star being earth is a possibility.
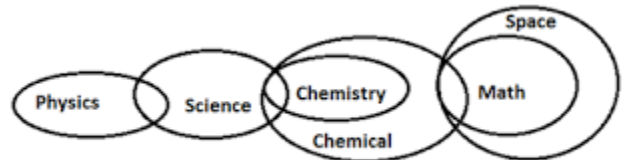   (e) All earth being exam is a possibility.

S4. Ans.(d)

Q5. Statements: Some physics is science. Some science is chemistry. All chemistry is chemical. Some chemical is math. All math is space.
Conclusions: (a) All physics being chemical is a possibility.
                 (b) All science being space is a possibility.
                 (c) Some science is chemical.
                 (d) Some chemical is space.
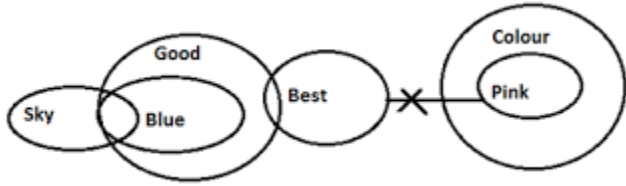   (e) Some physics is space.

S5. Ans.(e)

Q6. Statements: Some sky is blue. All blue is good. Some good is best. No best is pink. All pink is colour.
Conclusions: (a) All sky being best is a possibility.
                 (b) Some good is not pink.
                 (c) All best being colour is a possibility.
                 (d) All blue being best is a possibility.
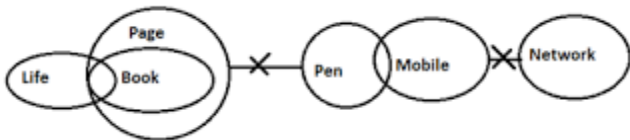   (e) Some sky is best.

Cetking Syllogism

S6. Ans.(e)

Q7. Statements: Some life is a book. All book is page. No page is pen. Some pen is mobile. No mobile is network.
Conclusions: (a) Some life is not pen.
                 (b) All book being pen is a possibility.
                 (c) Some pen is not network.
                 (d) Some book is not pen.
                 (e) Some life is page.

S7. Ans.(b)

Sol.

Q8. Statements: Some result is waiting. All waiting is hesitating. Some hesitating is sorrow. Some result is good. All good is job.
Conclusions: (a) Some job are result.
                 (b) All waiting being sorrow is a possibility.
                 (c) All good being waiting is a possibility.
                 (d) Some good is hesitating.
                 (e) Some result is hesitating.
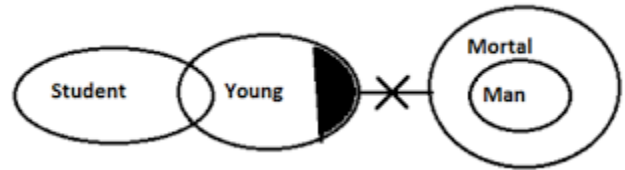
S8. Ans.(d)

Directions (9-10): In each question, a set of six statements is given, followed by five answer choices. Each of the answer choices has a combination of three statements from the given set of six statements. You are required to identify the answer choice in which the statements are logically related.

Q9. Statements:
 I. All man is mortal.
 II. Some student is young.
III. All student is college.
IV. Some young is not mortal.
 V. No student is young.
VI. Some mortal is young.
(a) III,I,II
(b) I, VI,III
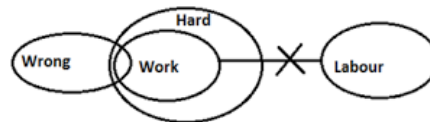(c) IV ,I, III
(d)II, IV, I

(e) None of these

S9. Ans.(d)

Q10. Statements:
I. No labour is work.
II. All work is hard.
III. Some hard is strong.
IV. No strong is human.
V. Some human is work.
VI. Some work is wrong.
(a) I,II, IV
(b) I,VI, III
(c) II ,VI, I
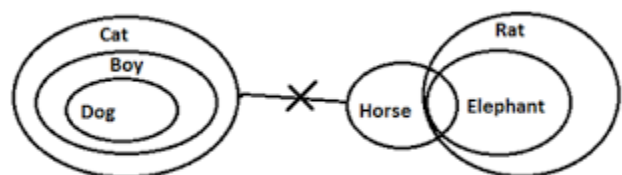(d) III ,V, I
(e) None of these

S10. Ans.(c)
Sol.

Directions (11-12): In the questions below are given some conclusions followed by five set of statements. You have to choose the correct set of statements that logically satisfies given conclusions either definitely or possibly. Assume the given statements to be true even if they seem to be at variance from commonly known facts.

Q11. Conclusions: All dog is cat. No horse is boy.
Statements:
(a) All horse is rat. No rat is boy. Some boy is cat. All cat is dog. Some dog is elephant.
(b) All rat is elephant. Some elephant is cat. Some cat is boy. All boy is dog. No dog is horse.
(c) All dog is boy. All boy is cat. Some horse is elephant. All elephant is rat. No horse is cat.
(d) Some rat is elephant. All elephant is boy. Some boy is horse. No horse is cat. All cat is dog.
(e) None of these.

S11. Ans.(c)

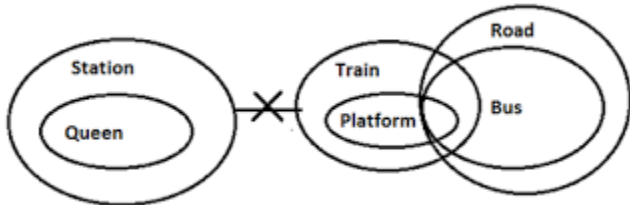

Q12. Conclusions: Some train is bus. No station is platform.
Statements:
(a) Some queen is train. No train is station. All bus is station. Some station is platform. All platform is road.

(b) All queen is station. All platform is train. Some train is bus. All bus is road. No station is train.
(c) Some queen is train. All train is road. No road is platform. Some platform is bus. No bus is station.
(d) Some queen is train. No train is bus. No bus is road. Some road is station. All station is platform.
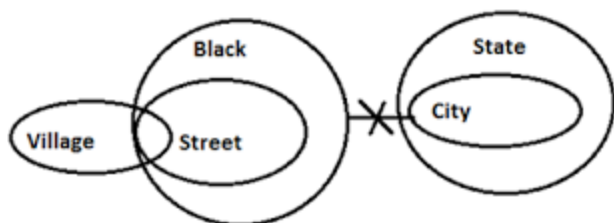(e) None of these.

S12. Ans.(e)
Sol.

Directions (13-15): In each of the questions below is given four statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q13. Statements:
Some village is street.
All street is block.
No block is city.
All city is state.
Conclusions:
I. Some village is block.
II. No street is city.
III. No block is state.
(a) Only I and II follow
(b) Only I and III follow
(c) Only II and III follow
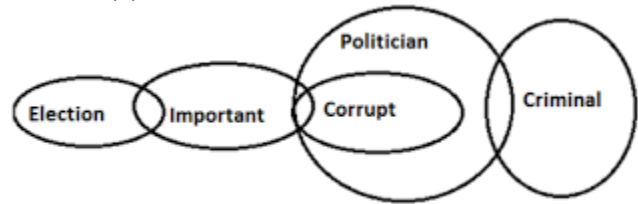(d) All I, II and III follow
(e) None of these

S13. Ans.(a)

Q14. Statements:
Some election are important.
Some important is corrupt.
All corrupt is politician.
Some politician is criminal.
Conclusions:
I. Some election is criminal.
II. Some important is criminal.
III. Some election is politician.
(a) Only I and II follow

(b) Only II and III follow
(c) Only I and III follow
(d) All, I, II and III follow
(e) None is true.

S14. Ans.(e)Sol.

Q15. Statements:
Some holy is festiwal.
Some festiwal is enjoyment.
Some enjoyment is colourful.
Some colourful is happiness.
Conclusions:
I. Some holy is happiness
II. Some festiwal is colourful
III. Some enjoyment is happiness.
(a) None follows
(b) Only I follows
(c) Only II follows
(d) Only III follows
(e) Only II and III follo

S15. Ans.(a)
Sol.

In each question below are given three statements followed by four conclusions numbered A B C D. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusion and and then decide which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

Q16. Statements: No Pre are Mains.
All Tier are Mains.
All Tier are Exam.
Conclusions: A. Some Tier are not Pre.
B. Some Mains are Exam.
C. Some Exam are not Pre.
D. No Pre are Tier.
(a) All follow
(b) A, B and C
(c) B, C and D
(d) A, C and D
(e) None of these

Q17. Statements: No Row is Column.
All Labels are Row.
All Cells are Label.
Conclusions: A. Some Row is not Cell.
B. Some Label are not Cell.

C. All Row is Cell.
   D. No Cell are Column.
(a) None follow
(b) Only D
(c) A, B and D
(d) A and D
(e) None of these

Q18. Statements: All Blue are Green.
   No Green are Pink.
   All Pink are Yellow.
Conclusions:
   A.   Some Blue are not Pink.
   B. Some Pink are not Blue.
   C. Some Yellow are not Blue.
   D. Some Blue are not Yellow.
(a) All follow
(b) A, B and C
(c) B, C and D
(d) B and C
(e) None of these

Q19. Statements: All She are He.
   No We are She.
   All You are We.
Conclusions: A.   Some He are You.
   B. No You are She.
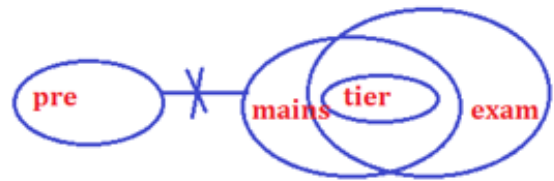   C. Some He are not You.
   D. No He are You.
(a) B, C and D
(b) B and either A or C follow
(c) B, C and either A or D follow
(d) C and either A or D follow
(e) None of the above

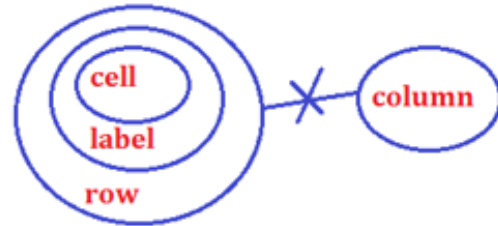Q20. Statements: All P is Q.
   Some P is R.
   No pins is R.
Conclusions: A.   Some P is pins.
   B. Some Q is pins.
   C. Some R is not Q.
   D. Some P is not R.
(a) None follows
(b) Only A
(c) All follow
(d) Only B
(e) None of these

16 Ans.(a)

17 Ans.(e)

18 Ans.(b)

19 Ans.(c)

20 Ans.(a)