

REASONING QUIZ

D.1–5) In each question below are statements followed by conclusion. 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.

Q.1) Statements:

No Red is Yellow.
All Yellow are Blue.
All Pink are White.
Some Blue are Pink.

Conclusions:

I. No Pink is Red.
II. Some Yellow are not White.
III. Some Pink which are Blue are also Yellow is possibility
IV. No White is Blue is a possibility.

- a) Only I follow
- b) Only II and IV follow
- c) Only III follow
- d) Only III and IV follow
- e) None of these

Q.2) Statements:

All Samsung are Apple.
No Samsung is Redmi.
No Apple is Lenovo.
All Lenovo are Oppo.

Conclusions:

I. Some Samsung are Oppo is a possibility.
II. All Redmi are Lenovo is a possibility.
III. No Apple is Oppo.
IV. Some Lenovo are Redmi is a possibility.

- a) All follow

- b) Only II, III and IV follow
- c) Only I, III and IV follow
- d) Only I, II and IV follow
- e) None of these

Q.3) Statements:

All Ants are Fly.

All Fly are Bird.

Some Fly are Insect.

No Insect is Mosquito.

Conclusions:

I. Some Insects are Ant is a possibility.

II. Some Bird are Mosquito is a possibility.

III. Some Insects are not Fly is a possibility.

IV. All Mosquito are Ant is possibility.

- a) All follow
- b) Only I, II and III follow
- c) Only II, III and IV follow
- d) Only I, III and IV follow
- e) None of these

Q.4) Statements:

All Even are Odd.

All Composite are Prime.

No Odd is Prime.

Some Odd are Whole.

Conclusions:

I. All even are not Composite.

II. No Prime is Even.

III. Some Whole are Composite.

IV. All Odd are not Prime.

- a) Only I, II and III follow
- b) Only I, II and IV follow
- c) All follow
- d) Only I and IV follow
- e) None of these

Q.5) Statements:

All Green are Red.

All Green are Blue.

No Green is White.

Some White are Black.

Conclusions:

I. All Red are White is a possibility.

II. Some Green are not Black.

III. All Blue are not White.

IV. Some Black are Red is a possibility.

a) Only I and II follow

b) Only I and III follow

c) Only II and IV follow

d) Only IV follow

e) None of these

Q.6) Statements:

All Honda are Hero.

Some Suzuki are Honda.

All Suzuki are Maruti.

No Hero is BMW.

Conclusions:

I. Some Honda which are both Suzuki and Maruti are also BMW is a possibility.

II. Some Maruti which are not Hero are also BMW is a possibility.

III. Some Honda are not Suzuki is a possibility.

IV. No Honda is BMW is a possibility.

a) Only I and II follow

b) Only II and IV follow

c) Only II, III and IV follow

d) Only I and IV follow

e) None of these

Q.7) Statements:

All Trees are Branch.

All Leaf are Stem.

No Stem is Root.

No Tree is Leaf.

Conclusions:

- I. Some Stems are not Branch.
- II. No Root is Tree
- III. No Leaf is Branch.
- IV. All stems are not Root
- a) Only I follow
- b) Only II follow
- c) Only III follow
- d) Only IV follow
- e) None of these

Q.8) Statements:

Some Ctrl are Alt.
All Alt are Shift.
All Ctrl are Toggle.
No Shift is Capslock.
All Capslocks are Tab.
All Shifts are Toggle.

Conclusions:

- I. All Capslocks are Ctrl is a possibility.
- II. No Tab is Toggle
- III. All Alt are not Ctrl is a possibility.
- IV. Some Toggles are not Capslock.
- a) All follow
- b) None follow
- c) Only I and III follow
- d) Only I and IV follow
- e) None of these

Q.9) Statements:

Some City are Continent.
No City is Village.
All Village are Clean.
No Continent is Country.
Some State are Country.

Conclusions:

- I. All Clean are State is a possibility.
 - II. Some City are not Country.
 - III. All Continent are not State.
 - IV. No Village is Country is a possibility.
- a) All follow
 - b) Only I and II follow
 - c) Only I, II and IV follow
 - d) Only I, II and III follow
 - e) None of these

Q.10) Statements:

All Doves are Pigeon.
All Birds are Peacock.
Some Birds are Parrot.
No Peacock is Lizard.
No Pigeon is Parrot.

Conclusions:

- I. No Bird is Lizard.
 - II. Some Pigeon are both Peacock and Parrot is a possibility.
 - III. Some Parrots which are Bird are also Peacock is a possibility.
 - IV. All Doves are not Parrot.
- a) Only I and II follow
 - b) Only I and IV follow
 - c) Only I and III follow
 - d) Only I, III and IV follow
 - e) None of these

D.11-20) In each question below are statements followed by conclusion. 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.

Q.11-12) Statement:

Some White are Cat.
All Cats are Tiger.

No Cat is Rat.
Some Rats are Rabbit.
Some Run are both Rat and Rabbit.
All Run are Fast.

Q.11) Conclusion:

- I. Some Fast which are both Rat and Rabbit are also Tiger is a possibility.
 - II. Some Run are not Tiger.
 - III. All White are Rabbit is a possibility.
- a) All follow
 - b) Only I and II follow
 - c) Only I and III follow
 - d) Only III follow
 - e) None of these

Q.12) Conclusion:

- I. Some Cat which are White are also Rabbit is a possibility.
 - II. No Tiger is Fast.
 - III. All Rabbit are Cat is possibility.
- a) All follow
 - b) Only I and II follow
 - c) Only I follow
 - d) Only III follow
 - e) None of these

Q.13) Statement:

All Ellipse are Triangle.
All Triangle are Rectangle.
All Circle are Square.
All Square are Hexagon.
No Rectangle is Square.

Conclusion:

- I. Some Squares are not Triangle.
- II. All Rectangles are not Hexagon.
- III. No Ellipse is Circle is a possibility.
- IV. Some Triangle are Square is a possibility.

- a) Only II and IV follow
- b) Only I and II follow
- c) Only I and III follow
- d) Only I follows
- e) None of these

Q.14) Statement:

Some One are Two.
All Two are Three.
No Four is Three.
Some Four are Five.
No Five is Six.
All Six are Eight.

Conclusion:

- I. All one are not Six
- II. Some Five are not Three
- III. No Four is Eight is a possibility.
- IV. All Two are Five is a possibility.

- a) Only II and IV follow
- b) Only I and II follow
- c) Only II , III and IV follow
- d) Only I follows
- e) None of these

Q.15) Statement:

All Fan are Switch.
Some Switch are On.
All Off are Button.
All Button are Light.
No Off is On.

Conclusions:

- I. Some Switch which are On are also Light is a possibility.
- II. All On are not Button.
- III. No Fan is Button is possibility.
- IV. Some Off are both Fan and Switch is a possibility.

- a) Only II and IV follow
- b) Only I and II follow

- c) Only I, III and IV follow
- d) Only I follows
- e) None of these

Q.16) Statements:

All Mondays are Wednesday.
All Tuesdays are Thursday.
Some Friday are Wednesday.
No Fridays are Tuesday.

Conclusion:

- I. Some Thursdays are not Friday
- II. All Thursdays are Wednesday
- III. Some Mondays are Tuesday
- IV. Some Thursdays are Monday is a possibility

- a) Only I follows
- b) Only I, II and IV follow
- c) Only II and III follow
- d) Only I and IV follow
- e) None of these

Q.17) Statement:

Some circles are parabola.
All parabolas are ellipse
No semicircle is circle
All circles are ellipse
No hyperbola is parabola

Conclusion:

- I. Some circles which are parabola are also ellipse is a possibility
- II. Some parabolas are not semicircle
- III. Some hyperbolas are circle is a possibility
- IV. All semicircles are ellipse are possibility

- a) Only I follows
- b) Only I, II and IV follow
- c) Only II, III and IV follow
- d) Only I and IV follow
- e) None of these

Q.18) Statements:

Some actors are picture.

Some dramas are picture.

No music is drama

All pictures are director.

Conclusion:

I. Some dramas which are director are also actor is a possibility

II. Some pictures are not music

III. All directors are music is a possibility

IV. No Music is Actor

a) Only I follows

b) Only I and II follow

c) Only II, III and IV follow

d) Only I and IV follow

e) None of these

Q.19) Statements:

All east are west.

All west are north.

Some south are north.

Some directions are not south.

Conclusion:

I. Some east are direction is a possibility

II. Some south which are north are also east is a possibility

III. All east are north is a possibility

IV. Some directions are not west.

a) Only I follows

b) Only I and II follow

c) Only II, III and IV follow

d) Only I and IV follow

e) None of these

Q.20) Statements:

All chickens are mutton

Some chickens are fish

No mutton is prawn

No fish is prawn

Conclusions:

I. Some prawns are not chicken

II. No mutton is fish

III. Some mutton which are fish are also prawn is a possibility

IV. Some chicken are prawn

a) Only I follows

b) Only I and II follow

c) Only II, III and IV follow

d) Only I and IV follow

e) None of these

ANSWERS

1.C

2.d

3.a

4.b

5.d

6.e

7.d

8.e

9.c

10.b

11.c

12.c

13.d

14.a

15.c

16.d

17.c

18.b

19.b

20.a