THINK BIGGER

INFOSYS

SYLLOGISM & LOGICAL DEDUCTIONS

2023 BATCH

INNATETALENT
TRANSFORMING FUTURE

INFOSYS - PATTERN

SECTIONS NO	SECTION NAME	NO OF QUESTIONS	DURATION
I	REASONING ABILITY	15	25
II	MATHEMATICAL ABILITY	10	35
III	VERBAL ABILITY	20	20
IV	PSEUDOCODE	5	10
V	PUZZLE SOLVING [NUMERICAL PUZZLES]	4	10

Note:

1. Previously answered questions cannot be revisited.
2. Next Question can't be accessed until the current question is answered/skipped.
3. No negative marking

INNATETALENT TRANSFORMING FUTURE

In each of the question below, there are two/three statements followed by two conclusions numbered I and II. You have to take the two/three statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions follows from the given statements disregarding commonly known facts.

Statements:

All bowlers are sprinters

All fielders are sprinters

Conclusions:

I. All fielders are bowlers

II. Some sprinters are not fielders

Directions for selection:

a) If conclusion I follows

b) If conclusion II follows

c) If Either I or II follow

d) If I and II does not follow

e) If Both I and II follow

INNATETALENT TRANSFORMING FUTURE

Directions: In the question below there are three statements followed by two conclusions and II. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three statements disregarding commonly known facts.

Statements

I. At least some bats are rackets.

II. All bats are crane.

III. Few cranes are vultures.

Conclusions:

I . Some vultures being bats is a possibility.

II. Some rackets are vultures.

a) Both conclusion I and II follow.
b) Neither conclusion I nor Il follow
c) Only conclusion II follows
d) Only conclusion I follows.

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Directions: In the following questions three statements are given below followed by two conclusions numbered and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read both the conclusions and decide which of the given conclusions logically follows from the given statements.

Statements:

I. Some Pencils are Pens.

II. Some Plates are Pencils.

III. All Cups are Pens.

Conclusions:

I. Some Cups are Plates.

II. Some Pens are Plates.

a) Only conclusion II follows
b) Only conclusion I follows.
c) Both conclusion I and II follow.
d) Neither conclusion I nor Il follow

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6

Directions: In the following questions three statements are given below followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read both the conclusions and decide which of the given conclusions logically follows from the given statements.

Statements:

I. Few Bowls are Plates.

II. No Plate is Spoon.

III. Some Spoons are Pans.

Conclusions:

I. All Pans being Plates is a possibility.

II. Some Bowls are Spoons.

INNATETALENT TRANSFORMING FUTURE

a) Neither conclusion I nor Il follow
b) Only conclusion I follows.
c) Only conclusion II follows.
d) Both conclusion I and II follow.

7

Directions: In the following questions three statements are given below followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read both the conclusions and decide which of the given conclusions logically follows from the given statements

Statements:

I. All cats are lions.

II. No lion is dog.

III. Some dogs are goat.

Conclusions:

I. Some goats are cats.

II. No goat is cats.

a) Either conclusion I or II follows
b) Only conclusion II follows
c) Both conclusion I and II follows
d) Only conclusion I follows

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8

In the following question below some statements are given followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows the given statements.

Statement:

I. All wine is vodka.

II. No vodka is sugar.

Conclusion:

I. Some sugar is vodka.

II. No sugar is vodka.

a) Either conclusion I or II follows

b) Only conclusion II follows

c) Both conclusion I and II follows

d) Only conclusion I follows

INNATETALENT TRANSFORMING FUTURE

Direction: In the question below, there are three 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 the commonly known facts.

Statements:

I. Each passion is dream.
II. Every work are dream.
III. 50% work are hard.

Conclusions:

I. Some passion are hard.
II. All hard are dream.
III. Some passion are work.

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

INNATETALENT TRANSFORMING FUTURE

10

In each of the questions below are given two/three statements followed by two conclusions numbered I and II. 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. Give answer

Statements:

I. All states are countries.
II. No country is a town.
III. Some towns are villages.

Conclusions:

I. No state is Town.
II. some villages are not countries

a) Neither conclusion I nor ll follow.
b) Both conclusion l and ll follow.
c) Only conclusion ll follows.
d) Only conclusion l follows.

INNATETALENT TRANSFORMING FUTURE

In each of the questions below are given two/three statements followed by two conclusions numbered I and II. 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.

Statements

I. 100% A are Z.

II. Only 10%B are Z.

III. 50% Z are L.

Conclusions:

I. All A is L.

II. Some Z is A.

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a) Both conclusion I and II follow.

b) Only conclusion II follows.

c) Neither conclusion I nor Il follow.

d) only conclusion I follows

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In the question below three statements are given, followed be two conclusions , l and ll. you have to consider the statement to be true even if it seems to be at variance from commonly known facts. you have to decide which of the given conclusions, if any ,follows from the given statements.

Statements:

I. some A are B

II. no B is C.

III. only a few C are D.

conclusions:

l . some A are not C

ll. all C can be A is a possibility

a) only conclusion l follows.

b) only conclusion ll follows.

c) both conclusion l and ll follow.

d) neither conclusion l nor ll follow.

INNATETALENT TRANSFORMING FUTURE

In each of the question below, there are two/three statements followed by two conclusions numbered I and II. You have to take the two/three statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions follows from the given statements disregarding commonly known facts.

Statements:

No sheet is a paper

All papers are books

Conclusions:

I. Some papers are books

II. Some papers are not sheets

Directions for selection:

a) If conclusion I follows

b) If conclusion II follows

c) If Either I or II follow

d) If I and II does not follow

e) If Both I and II follow

INNATETALENT TRANSFORMING FUTURE

Statements:

Some shirts are pants
Some pants are shoes
All shoes are shocks
All shocks are human

Conclusions:

I. Some humans are shirts
II. Some shocks are shirts
III. Some humans are shoes
IV. Some shocks are pants

Options

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

INNATETALENT TRANSFORMING FUTURE

Statements:

Some ropes are walls
Some walls are sticks
All sticks are chairs
All chairs are tables

Conclusions:

I. Some tables are walls
II. Some chairs are ropes
III. Some sticks are ropes

Options

a) Only I follows
b) Only II follows
c) Only I and II follows
d) Only III follows

INNATETALENT TRANSFORMING FUTURE

Statements:

All car are Jet
All bike are plane
No Jet is plane
Some Jet are boat

Conclusions:

I. All cars are not bike
II. No plane is car
III. Some boats are bike
IV. All jet are not plane

Options

a) Only I II and III follow
b) II follows
c) I and IV follows
d) All follows
e) Only I II and IV follow

INNATETALENT TRANSFORMING FUTURE

Statements:

All coppers are tin
Some tins are gold
Some golds are silver
Some silvers are steel

Conclusions:

I. Some Steels are gold
II. Some silvers are tin
III. Some silvers are copper
IV. Some Steels are tin

Options

a) Only I follow
b) Only II follows
c) Only III follows
d) Only IV follows
e) None follows

INNATETALENT TRANSFORMING FUTURE

Statements:

Some bottles are spoons
Some spoons are photos
All photos are frames

Conclusions:

I. Some bottles are frames
II. Some spoons are frames
III. Some photos are bottles
IV. Some frames are photos
V. All spoons are frames

Options

a) I follow
b) II follows
c) III follows
d) II and IV follows
e) I and V follows

INNATETALENT TRANSFORMING FUTURE

Statements:

All cheese are butter

No butter is cream

Some creams are curd

All curds are milk

Conclusions:

I. Some milks are cheese

II. Some milk are cream

III. No milk is cheese

IV. Some cream are cheese

Options

a) Only I follow

b) II follows

c) Only III follows

d) Either I or III follows

e) Only Either Conclusion I or II follows

INNATETALENT TRANSFORMING FUTURE

Statements:

No lilly is Lotus

All lotuses are rose

All daffodils are Aster

Some roses are daffodils

Conclusions:

I. No daffodil is lilly

II. Some lotuses are are not Aster

III. Some daffodils which are rose are also lotus is possibility

IV. No Aster is Rose is a possibility

Options

a) Only I follow
b) Only III & IV follows
c) Only III follows
d) Only II & IV follows

INNATETALENT TRANSFORMING FUTURE

Statements:

All clocks are watches

Some clocks are time

No time is a minute

Conclusions:

I. Atleast some clock being minute is a possibility

II. Some watches are clock

III. All watches which are time is being a minute is a possibility

IV. No watches is a clock

V. Some time are minute

Options

a) I follow
b) I & II follows
c) II follows
d) II & III follows
e) None follows

INNATETALENT TRANSFORMING FUTURE

Statements:

Some planes are bus

Only a few bus are car

All trains are car

Conclusions:

I. All busses are train is a possibility

II. All cars are plane is a possibility

Options

a) Only I follow
b) Only II follows
c) Either I or II follows
d) Neither I nor II follows
e) Both conclusions follows

INNATETALENT TRANSFORMING FUTURE

Statements:

Some students are intelligent

Some students are not teacher

Conclusions:

I. Some intelligent are teacher is not a possibility

II. No teacher is an intelligent

Options

a) Conclusion I does not follow
b) Conclusion II follows
c) Conclusion I and II follows
d) Conclusion II does not follow
e) Either Conclusion I or II follows

INNATETALENT TRANSFORMING FUTURE

Each question contains six statements followed by four sets of combinations of three. Choose the set in which third statement can be logically derived from the first two

Statements.

A. All fruits are flowers.
B. All fruits are not edible.
C. All flowers are not fruits.
D. All flowers are poisonous.
E. Some poisonous are fruits.
F. All flowers are edible.

Options:

A) ABF
B) BDE
C) ACF
D) ADE

INNATETALENT TRANSFORMING FUTURE

Each question contains six statements followed by four sets of combinations of three. Choose the set in which third statement can be logically derived from the first two

Statements.

A. Some Indians are racist
B. Some British are racist
C. Some Indians are fanatic
D. Some Indians may be British
E. Some Indians who are racist are also fanatic
F. Some British who are racist are also fanatic

Options:

A) ABC
B) ACD
C) ABD
D) DEF

INNATETALENT TRANSFORMING FUTURE

Depending upon the following conclusion, which combination of statements follows conclusion?

Conclusion

Some homes are floors is a possibility and some ships are not cities

(1) All floors are antennas, All antennas are ships, No antenna is city, No hospital is ship
(2) Some floors are antennas, All antenna are ships, Some antenna is city, No hospital is ship
(3) All floors are antennas, All antenna are ships, No antenna is city, All homes is ship
(4) All floors are antennas, All antenna are ships, No hospital is floor, No hospital is ship
(5) Some floors are antennas, All antenna are ships, No antenna is city, No hospital is ship

Options

a) 5 and 1 follows
b) 2 and 3 follows
c) 3 and 5 follows
d) 4 and 5 follows
e) 1 and 2 follows

INNATETALENT TRANSFORMING FUTURE

Each question contains six statements Choose the logically valid combinations of statements from the given options.

A. Some creatures are parasites
B. All creatures are cancer-causing
C. Some parasites are cancer-causing
D. No parasite is a creature.
E. Some creatures are not cancer-causing
F. Most parasites are not cancer-causing

a) EAD
b) BAC
c) FAB
d) AEC

INNATETALENT TRANSFORMING FUTURE

Each question contains six statements Choose the logically valid combinations of statements from the given options.

A. Good managers are intuitive
B. Some managers are women
C. Supriya is intuitive
D. Supriya is a women
E. Some women are intuitive
F. Supriya is a good manager

a) ACF
b) BEF
c) CDA
d) AFC

INNATETALENT TRANSFORMING FUTURE

Each question contains six statements Choose the logically valid combinations of statements from the given options.

A. Fungi are known to reproduce
B. All living organism reproduce
C. The river is similar to living organisms in several ways
D. Fungi are living organisms
E. The river has movement like an organisms
F. The river is not a living organisms

a) BDE
b) BDA
c) BDF
d) DCB

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"YOURSELF"

FROM OTHERS !!

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