

Direction : Read the following information carefully and answer the given questions :

In current economic crisis there has been the longest period of slump in India's automobile market, with sales declining for a second straight year, this has taken its toll with production cuts leading to the loss of 200,000 jobs, according to the Society of Indian Automobile Manufacturers. The Indian auto industry employs 19 million direct and indirect workers. Due to declining sales for the past two years, companies are enforcing regular production cuts and industry executives said that job losses in the sector are quite common.

- A) A consistent fall in demand and sales for the past two years is likely to create a huge employment gap.
- B) The auto industry continues to struggle in a sluggish economy.
- C) The industry is not expecting an immediate turnaround, even with a cut in excise duty.
- D) Many auto companies have gone for downsizing.

1. Which of the following among (A), (B), (C), and (D) can be a probable effect of the given information ?

- 1) Only C
- 2) Both A and D
- 3) Only A
- 4) Both B and D
- 5) None of these

2. Which of the following among (A), (B), (C), and (D) can be an inference of the given information ?

- 1) Only A, B and D
- 2) Both C and D
- 3) Only D
- 4) Both A and D
- 5) None of these

Direction: Read the following information carefully and answer the given questions :

Grim statistics present the deadly reality of the spread of cancer in India: one million new cases of different cancers are diagnosed every year in the country; an estimated 600,000 to 700,000 people were killed in 2012. The fact that tobacco was singularly responsible for nearly 40 per cent of all cancers is also painfully underlined again. Tobacco companies continue to have a stranglehold over nearly 275 million tobacco-users in India –35 per cent of the adult population and about 14 per cent of children in the age range 13 to 15. the availability of doctors and facilities is skewed – the urban areas are better served than rural areas. There is a need to take remedial step.

- A) Proper distribution of cancer facilities and doctors.
- B) The miserable failure of the government to control spreading of cancer.
- C) Changed lifestyle is one of the reasons for the increase in cancer incidence.
- D) The prevention, early detection are more effective treatment.
- E) The government should implement tough and effective measures to counter the tobacco companies.

3. Which of the following among (A), (B), (C) , (D) and (E) can be an effective step to reduce cancer ?

- 1) Both A and B
- 2) Both B and D
- 3) Only D
- 4) Both A and D
- 5) None of these

4. Which of the following among (A), (B), (C), (D)and (E) can be an immediate course of action for government to prevent children from tobacco ?

- 1) Only B
- 2) Both C and D

- 3) Only E
- 4) Both C and E
- 5) None of these

5. Which of the following among (A), (B), (C), (D) and (E) can be an assumption of the given information ?

- 1) Only B
- 2) Both C and E
- 3) Only E
- 4) Both A and D
- 5) None of these

Directions : Study the following information and answer the following questions :

Seven person A, B, C, D, E, F and G visit a restaurant on four days - Wednesday, Friday, Saturday and Sunday - in a week. At least one person but not more than two person visits the restaurants on each of these days. Each of them is working in different professions - Lawyer, Doctor, Engineer, Hotelier, Professor, Pilot and Businessman. D visit on Saturday with pilot. The Engineer does not visit on Sunday nor with E and G. The businessman F visits alone on Wednesday. B visits on Friday and he is not engineer. C visits on Friday. G is not pilot. The Engineer visits with lawyer. The Hotelier visits on Saturday. A is neither professor nor pilot.

6. What is the profession of A ?

- 1) Lawyer
- 2) Engineer
- 3) Doctor
- 4) Pilot
- 5) Professor

7. On which day of week does E visit restaurant ?

- 1) Wednesday
- 2) Saturday
- 3) Friday
- 4) Sunday
- 5) Data Inadequate

8. Who among them visits restaurant along with A ?

- 1) G
- 2) E
- 3) D
- 4) Either E or D
- 5) None of these

9. On which of the following days does Doctor and Professor visit restaurant ?

- 1) Wednesday
- 2) Friday
- 3) Sunday
- 4) Either Saturday or Sunday
- 5) None of these

10. What is D's Profession ?

- 1) Pilot
- 2) Lawyer
- 3) Engineer

4) Professor

5) Hotelier

Answers:

1. 3; Due to fall in demand the sales, biggest job losses likely to have occurred huge employment gap and most of the auto manufacturer reduce its expenditure in orders to become financialy stable.

2. 1; Due to bad or slow moving economy auto mobile sector is going to suffer for the longest period.

3. 4; Prevention and early detection and proper distribution of cancer facilities and doctors around the country is an effective step to reduce cancer from spreading.

4. 3; Statement E is the only option where government is taking some effective measure to counter the tobacco companies. Therefore it is the valid course of action for government.

5. 1; It is implicit that the government is totally failed to control the cancer from spreading.

6. 3

7. 2

8. 1

9. 3

10. 5

Directions (Q.1-5) Some statements are given followed by some conclusions. You have to consider the statements to be true even if they seem to be at variance from commonly known facts. You have to decide which of the following conclusions if any, follow from the given statements:

1. Statements:

Some airplane are helicopters.

All Helicopters are gliders.

All gliders are kites.

All kites are balloons.

Conclusions :

1. Some helicopters are balloons.

2. All kites are airplanes.

3. All balloons are gliders.

4. All helicopters are kites.

1) Only 4 follow

2) Either 2 or 3 follow

3) Only 3 follow

4) Only 1 follows

5) None of these

2. Statements:

Some Glasses are bottle.

All bottles are pipe.

All pipes are cisterns

Conclusions :

1. Some cisterns are glass.
2. All pipes are bottle.

- 1) Only 2 follow
- 2) Only 1 follows
- 3) None follow
- 4) Both follow
- 5) None of these

3. Statements:

All books are papers

Some pens are papers

All pens are rubber

Conclusions :

1. Some rubbers are paper
2. Some books are paper

- 1) Only 1 follow
- 2) Only 2 follows
- 3) None follow
- 4) Either 1 or 2 follows
- 5) Both follow

4. Statements:

Some mobiles are phones

Some phones are pager

No pager is wireless

Conclusions :

1. Some wireless are mobile
2. some phones are not wireless

- 1) Only 1 follows
- 2) None follows
- 3) Only 2 follow
- 4) Both follow
- 5) None of these

5. Statements:

All clothes are tie

Some ties are belt

Some belts are sock

Conclusions :

1. All belts being tie is a possibility
2. Some socks are not belt

- 1) Only 2 follow
- 2) Either 1 or 2 follow
- 3) None follows
- 4) Only 1 follows

5) None of these

Directions(Q.6-10): In the following questions, the symbols @, #, %, \$ and * are used with the following meaning as illustrated below.

'A @ B' means 'A is not smaller than B'

'A # B' means 'A is neither smaller than nor equal to B'

'A % B' means 'A is neither smaller than nor greater than B'

'A \$ B' means 'A is not greater than B'

'A * B' means 'A is neither greater than nor equal to B'

Give answer 1) : If only conclusion 1 is true

Give answer 2) : If only conclusion 2 is true

Give answer 3) : If either conclusion 1 or 2 is true

Give answer 4) : If neither conclusion 1 nor 2 is true

Give answer 5) : If both conclusions 1 and 2 are true

6. Statements : T @ V, V # M, M % F

Conclusions :

1) T # M

2) T @ F

7. Statements : L \$ N, N * F, R % L

Conclusions :

1) F # R

2) R \$ N

8. Statements : H # I, I @ J, J \$ P

Conclusions :

1) H # J

2) H # P

9. Statements : L * D, D # K, K \$ J

Conclusions :

1) L # K

2) L \$ K

10. Statements : Q \$ W, W % E, E @ K

Conclusions :

1) Q \$ K

2) W @ K

Answers :

1. (5)

2. (2)

3. (5)

4. (3)

5. (4)

6. (1)

7. (5)

8. (1)

9. (3)

10. (2)

Direction : Study the following information and answer the questions given below :

Four Maruti Suzuki's cars - Ertigo, Celerio, Swift and Wagon'r and four Hyundai's cars - I-10, Verna, I-20 and Santa Fe are on a display in a circular auto expo centre. two Maruti Suzuki's cars and two Hyundai's cars are not facing the centre of the auto expo centre. Swift is placed second to the left of Verna, which is not placed immediate next to Celerio. I-10 is third to the left of Santa Fe and one of them is not facing centre of the auto expo centre. Ertigo is third to the right of Celerio, which is facing the centre of the auto expo centre. I-20 and Wagon'r are facing each other and both are not placed immediate next to Celerio or Santa Fe. No three Hyundai's car's are placed together.

1. Which of the following Car is placed between Celerio and Wagon'r ?

1) Swift

2) Verna

3) Santa Fe

4) I - 10

5) None of these

2. How many cars are placed between I-10 and Verna ?

1) Three

2) Two

3) One

4) Can't be determined

5) None of these

3. Which Car is displayed third to the left of Ertigo ?

- 1) Celerio
- 2) Wagon'r
- 3) I-20
- 4) I-10
- 5) None of these

4. Which of the following groups of four Cars are not facing the centre ?

- 1) Swift, Wagon'r, Ertigo and Verna
- 2) Verna, I-10, Ertigo and Wagon'r
- 3) Ertigo, Verna, I-10 and Swift
- 4) I-20, I-10, Santa Fe and Celerio
- 5) None of these

5. Who is placed between I-20 and Santa Fe ?

- 1) I-10
- 2) Ertigo
- 3) Swift
- 4) Verna
- 5) None of these

6. Sumit starts walking 20m. towards North. Then he turns right and walks 30m. Then again, he turns right and walks 28m. Then he turns towards North-East and Walks 10m. How far away and in which direction is Sumit from his original position?

- 1) 36m. North-East
- 2) 32m. South
- 3) 30m. East

4) 32m. South-East

5) 36m. East

7. Six friends sitting in a row. F is to the left of G but on the right of H, who is to the right of I and J is at the right of K but immediate left of I. Find out the friend, sitting right in the middle ?

1) J and K

2) H and I

3) F and G

4) J and G

5) G and H

8. If it is given 'P + Q' means that P is the father of Q. 'P - Q' means that 'P is the wife of Q', 'P×Q' means that 'P is brother of Q' and 'P ÷ Q' means that 'P is the daughter of Q'. Then, M + G + C ÷ S refers to-

1) S is daughter of G

2) C is brother of G

3) S is wife of G

4) M is the grand father of S

5) None of these

Direction : Read the information carefully and answer the given questions :

Launched in 2006, Mahatma Gandhi National Rural Employment Guarantee Scheme entitles at least one member of every rural household to 100 days of manual work a year but there was need for parity in MGNREGA wages and the minimum wage, where the former is lower in 14 states.

A) MGNREGA has provided employment to millions households.

B) A notification in hike for MGNREGA wages is expected.

C) The government should make amend in the MGNREGA act to bring the two at par.

D) MGNREGA will pay more wages ahead of elections.

9. Which of the following among (A), (B), (C) and (D) can be an immediate course of action to minimise the difference between minimum wage and MGNREGA wages ?

- 1) Only A
- 2) Both A and B
- 3) Only C
- 4) Only D
- 5) Both B and D

10. Which of the following among (A), (B), (C) and (D) is a possible effect of MGNREGA ?

- 1) Both C and D
- 2) Only A
- 3) Only C
- 4) Only A, B and D
- 5) Both A and C

Answers:

2. 5

3. 2

4. 2

5. 1

6. 5

7. 2

8. 3

9. 3; To minimise the difference between MGNREGA and minimum wages amendment in MGNREGA is required.

10. 2; MGNREGA provide employment to million of people in rural households for 100 days.

Directions : Read the following information carefully and answer the given questions :

The Ghaziabad city has emerged as one of the most sought-after housing and commercial destination in past decade. But, it seems that the city's parking conditions refuses to get any better. Finding a place for parking is a time consuming affair.

A) Residents are forced to park on the roads.

B) Authorities are not concerned about the parking complaints.

C) The parking system in the city is chaotic and unorganised.

D) Parking anywhere can hinder vehicular movement.

E) Authorities can create under ground or multi-level parking system in highly congested areas.

1. Which of the following among (A), (B), (C), (D) and (E) can be inferred from the given information ?

1) Only B

2) Both B and E

3) Only C

4) Only E

5) Both E and C

2. Which of the following among (A), (B), (C), (D) and (E) may be a consequence of the given information ?

1) Only A

2) Both A and B

3) Both D and E

4) Both A and D

5) Only C

3. Which of the following among (A), (B), (C), (D) and (E) can be an immediate course of action for the authorities ?

1) Both A and C

2) Only C

3) Both B and E

4) Both B and D

5) Only E

Directions : Read the following information carefully and answer the given questions :

While the nursery admission process has to be regulated, the government must also give parents more good schools options. The Delhi government promised to open new quality school throughout the state. Delhi needs equitable distribution of good schools across the city. As long as school-both government and private - are allowed to operate without meeting basic standards, the great nursery admission chaos will continue.

A) Nursery admission is biggest challenge, parents face in Delhi.

B) No end to nursery admission chaos till state school becomes an option.

C) The new lot of schools can be only a respectable alternative to the private ones.

D) Government should open new schools in the city.

E) Quality education should be offered in government schools.

4. Which of the following among (A), (B), (C), (D) and (E) may be probable cause in favour of Government for equal distribution of schools ?

1) Only C

2) Both C and D

3) Only D

4) Both D and E

5) Both A & B

5. Which of the following among (A), (B), (C), (D) and (E) can be an assumption of the given information ?

1) Only C

2) Only A, C and E

3) Only E

4) Only B

5) Both B and D

6. Which of the following among (A), (B), (C), (D) and (E) can be an effective step to stop nursery admission chaos ?

1) Both C and B

2) Both D and E

3) Only D

4) Both A and B

5) Both B and E

Directions : Read the following information carefully and answer the given questions :

Soon, the Delhi government will give residents power to handle the development of their area, by introducing Mohalla Sabhas, consisting of residents. The Delhi government to do away with the MLA Local development funds, which each MLA spends on his/her constituency as there have been complaints that MLA use funds just for their personal projects or misuses the funds.

- A) Mohalla Sabhas are more capable to decide how to use funds.
- B) All residents will be responsible for development works.
- C) There have been complaints of misuse of the MLA fund.
- D) Mohalla Sabhas will use funds only for basic amenities.
- E) Government wants citizens to take up development projects.

7. Which of the following among (A), (B), (C), (D) and (E) will be a reason for introducing Mohalla Sabhas ?

- 1) Only A and B
- 2) Only B and C
- 3) Only C
- 4) Both D and E
- 5) Only D

8. Which of the following among (A), (B), (C), (D), and (E) can be strong argument for creating Mohalla Sabhas ?

- 1) Only D
- 2) Both A and B
- 3) Both B and C
- 4) Both A and C

5) Only B

9. Which of the following among (A), (B), (C), (D) and (E) can be inferred from the given information ?

1) Only A

2) Both B and D

3) Only C

4) Only E

5) None of these

10. Which of the following among (A), (B), (C), (D) and (E) can be a possible effect of the above step ?

1) Only D

2) Only E

3) Both A and B

4) Both C and D

5) None of these

Answers:

1. 3; It is clearly inferred that the parking in the Ghaziabad city is a chaos and unorganised.

2. 4; Due to unorganised parking and absence of proper parking system citizens are forced to parks on the road which cause traffic hindrance and jams.

3.5; To overcome from the parking problem the authorities must create underground and multi-level parking in congested areas of the city.

4. 5

5. 4; It is clear that until state schools becomes an options for the parents for their children schooling there is no end to nursery admission chaos.

6. 2; To prevent the nursery admission chaos, the quality education should be offered in government schools. Which can easily be affordable by parents.

7. 3; Due to the complaints against MLA for misusing the MLA fund the govt. decides to bring Mohalla Sabhas for proper use of funds.

8.4

9.4; It is clear the government wants citizens to take up development projects and handle the development of their area.

10.5; None of the given options is a possible effect of the step.

Directions (1-4): Read the following information carefully and give the answer of the following questions:

In a family, Q is the daughter of M who is the son of J who is the wife of K who is the father of O who is the mother of P. D is the son of C who is the wife of N who is the son of L who is the brother of K. P is not a male person.

1. How is Q related to P?

(1) Mother

(2) Daughter

- (3) Brother
- (4) Cousin
- (5) None of these

2. How is C related to O?

- (1) Mother
- (2) Sister-in-law
- (3) Daughter
- (4) Sister
- (5) None of these

3. What is the relation of D with K?

- (1) Grand-father
- (2) Father
- (3) Grand-son
- (4) Son
- (5) None of these

4. How is J related to P?

- (1) Mother
- (2) maternal Grand-father
- (3) Mother-in-law
- (4) Cousin
- (5) None of these

Directions (5-10) : Study the following information and answer the questions.

Seven friends, namely L, M, N, O, P, Q and R, like different animated movies, namely Finding Nemo, Rio, Frozen, Up, Lion King, Shrek and Cars, but not necessarily in the same order. Each friend also has a presentation on topics of different subjects, namely Civics, History, English, Geography, Chemistry, Physics and Biology but not necessarily in the same order.

Q has a presentation on Civics and likes neither Frozen nor Up. The one who likes Finding Nemo has a presentation on History. L likes Rio and has a presentation neither on Geography nor on Chemistry. The one who likes Cars has a presentation on Biology. M has a presentation on Physics and does not

like Up. The one who likes Up does not have a presentation on Chemistry. O likes Lion King. R does not have a presentation on History and does not like Up. P does not like up.

5. On which of the following subjects does P have a presentation?

- 1) Chemistry
- 2) English
- 3) Biology
- 4) Other than those given as options
- 5) Geography

6. Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?

- 1) R - Cars
- 2) Q - Shrek
- 3) N - Up
- 4) M - Frozen
- 5) P - Rio

7. Which of the following combinations is definitely correct?

- 1) N - chemistry

- 2) R - History
- 3) L - English
- 4) All the given combinations are definitely correct
- 5) P - Geography

8. Which of the following combinations of movie and subject is definitely correct with respect to N?

- 1) Up - Chemistry
- 2) Other than those given as options.
- 3) Shrek - Geography
- 4) Up - Geography
- 5) Finding Nemo - History

9. Four of the following five form a group as per the given arrangement. Which of the following does not belong to that group?

- 1) Biology - Cars
- 2) Chemistry - Lion King
- 3) Civics - Shrek
- 4) English - Frozen
- 5) Geography - Up

10. Which of the following given option is not correct?

- 1) Shrek-Q
- 2) Other than those given as options.
- 3) Finding Nemo-History
- 4) Lion king - Chemistry
- 5) Cars -Geography

1. 4
2. 2
3. 3
4. 5
5. 4
6. 5
7. 3
8. 4
9. 4
10. 5

Directions : Study the given information and answer the following questions :

When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and rearrangement

Input: Would 50 24 84 cast fold 39 how 20 04 got dust.

Step - I :- 84 50 24 cast fold 39 how 20 04 got dust would.

Step - II:- 84 04 50 24 fold 39 how 20 got dust would cast.

Step - III:- 84 04 50 24 fold 39 20 got dust would cast how.

Step - IV:- 84 04 50 20 24 fold 39 got would cast how dust.

Step - V :- 84 04 50 20 39 24 fold would cast how dust got.

Step -VI:- 84 04 50 20 39 24 would cast how dust got fold.

Step VI is the last step of the arrangement as the intended arrangement is obtained. As per the rules followed in the given steps, find out the appropriate steps for the given input.

Input: Fat 80 almost that 19 07 boost come 29 38 gun 49 hut 68.

1. How many steps will be required to complete the given input ?

- 1) Five
- 2) Six
- 3) Seven
- 4) Eight
- 5) Nine

2. Which element would be at 6th position from the right end in step III ?

- 1) 29
- 2) 38
- 3) gun
- 4) come
- 5) None of these

3. Which step number would be the following output ?

80 07 68 fat 19 come boost 29 gun 38 49 hut that almost

- 1) Step III
- 2) Step V
- 3) Step II

4) There will be no such step

5) None of these

4. What is the position of boost in step IV ?

1) First from right

2) Sixth from the left

3) Sixth from the right

4) Ninth from right

5) None of these

5. Which element is third to the left of 'fat' in step IV ?

1) 07

2) almost

3) hut

4) 38

5) None of these

Directions : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer:

1) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

2) If the data in statement II alone are sufficient to answer the question. While the data in statement I alone are not sufficient to answer the question.

3) If the data either in statement I alone or statement II alone are sufficient to answer the question.

4) If the data in statement I and II together are not sufficient to answer the question.

5) If the data in both statements I and II together are necessary to answer the question.

6. How many sons does 'R' have ?

I) P and U are the brother of T. S is the sister of G and U.

II) S and T are the daughters of R.

7. Who is the tallest among six friends - Piyush, Teena, Nitin, Dhruv, Yusuf and Rajan ?

I) Piyush is taller than Dhruv and Nitin but not as tall as Teena.

II) Rajan is taller than Yusuf but not as Teena.

8. What does 'ri' means in the code language ?

I) 'ru pa ri da' means ' that is great day', 'zo ye ro ri' means ' some body is missing'.

II) 'tu ti nic ri' means ' is this your pen' and 'mo di chi pi' means 'he always likes swimming'.

9. J, N, T, S and V are sitting around a circular table facing centre of the table, who is sitting immediate left of S ?

I) Only N is sitting between T and V. S is sitting between T and J.

II) Neither V nor T can sit on the left of S.

10. What is the age of Rohit ?

I) Mohit is thrice the age of Rohit and the sum of their age is 36.

II) Rohit's age is twice the age of Rohan.

Answers:

The rearrangement takes place in such a way that numbers are arranged from left side with the largest composite numbers and the smallest prime numbers placed in alternative steps while words are arranged from right side with reverse alphabetic order forward alphabetical order placed in alternative steps.

Input : fat 80 almost that 19 07 boost come 29 38 gun 49 hut 68.

Step I : 80 fat almost 19 07 boost come 29 38 gun 49 hut 68 that.

Step II: 80 07 fat 19 boost come 29 38 gun 49 hut 68 that almost.

Step III: 80 07 68 fat 19 boost come 29 38 gun 49 that almost hut.

Step IV: 80 07 68 19 fat come 29 38 gun 49 that almost hut boost.

Step V: 80 07 68 19 49 fat come 29 38 gun that almost hut boost gun.

Step VI: 80 07 68 19 49 29 fat 38 gun that almost hut boost gun come.

Step VII: 80 07 68 19 49 29 38 that almost hut boost gun come fun.

1. 3

2. 2

3. 4

4. 1

5. 1

6. 4

7. 5

8. 1

9. 5

10. 1

1. In a certain code 'CAREFUL' is written as 'SBDDMVG'. How is 'SECURED' written in that code?

(1) DFTVEFS

(2) DFTTEFS

(3) BDRTEFS

(4) DFTTCDQ

(5) None of these

2. W walked 30 m towards North, took a left turn and walked 20 m. He again took a left turn and walked 30 m. How far is he from the starting point?

(1) 30 m

(2) 50 m

(3) 80 m

(4) Cannot be determined

(5) None of these

3. Among P, Q, R, S and T each having a different weight, R is heavier than only T. P is lighter than only S. Who among is the third heaviest?

(1) Q

(2) R

(3) S

(4) Data inadequate

(5) None of these

4. Pointing to a boy, Rina said, "He is the only child of my father's only brother". How is the boy related to Rina?

- (1) Brother
- (2) Cousin brother
- (3) Uncle
- (4) Data inadequate
- (5) None of these

5. If it is possible to make only one meaningful English word with the second, the fourth, the seventh and the ninth letters of the word ADMINISTER using each letter only once in each word, which of the following will be the third letter of that word? If no such word can be made, give 'X' as the answer and if more than one such word can be made, give 'Y' as the answer.

- (1) D
- (2) I
- (3) E
- (4) X
- (5) Y

Directions: (Q. 6-10): In each question below a statement is given followed by two courses of action numbered I and II. A course of action is a practicable and feasible step or administrative decision to be taken for follow-up, improvement, or further action with regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true, and decide which of the suggested courses of action logically follows(s).

Give answer—

- 1) If only I follows.
- 2) If only II follows.
- 3) If either I or II follows.
- 4) If neither I nor II follows.

5) If both I and II follow.

6. Statement: The Indian cricket team reached in final matches of the previous six major tournaments, but failed to win even a single tournament.

Courses of action:

I. The team should change its coach.

II. The Indian cricket board should set up a committee to find out the reasons.

7. Statement: In the road accidents the pillion riders are getting more head injuries than the driver.

Courses of action:

I. Pillion riders should also wear helmet.

II. Government should increase the number of speed breakers for slow speed.

8. Statement: Now-a-days, the number of suicide cases is on the rise.

Courses of action:

I. We should change our education system, where the people can learn the basic values of life.

II. Mostly the suicides are seen in youngsters due to stress. Parents should arrange for multiple hobby classes for their children.

9. Statement: The government is worried by the sudden collapse of an under construction bridge, leading to death of 34 people and injuries to many.

Courses of action:

I. The government should set up an inquiry committee to investigate the reasons for collapse

II. The authorities should shift the injured people to the hospital and clear the debris to see if someone is trapped.

10. Statement: Two third or even more of the world's polar bears will disappear by 2050 due to shrinking Summer Sea ice, even under moderate projections caused by greenhouse gases in the atmosphere.

Courses of action:

I. We should control environmental pollution by reducing the emission of greenhouse gases and make people aware of effects of greenhouse gases through media.

II. Shift the polar bears to the other parts of the world, like Antarctica, where thick layer of ice is available.

Answers...

1. 2

2. 5

3. 1

4. 2

5. 5, Second, fourth, seventh and the ninth letters of the word ADMINISTRATION are D, I, S and E respectively. The words that can be made using them are : SIDE

and DIES.

6. 2; I is not a practical course of action. II follows, as enquiry is the norm after every failures/incidents.

7. 1; I is right course of action as it will protect pillion riders but II will solve one question and create another problem.

8. 4; Both of the courses of action do not address the problem. It cannot be explained how values of life of multiple hobby classes can stop people from committing suicide.

9. 5; I follows as in the case of question no. II also follows as rescue efforts are the first step in such incidents.

10. 1; I follows as this is the only way to reduce the emission of greenhouse gases. II does not follow because it is neither practical nor possible.

Direction : Study the following information carefully and answer the given question :

In a certain code language : "what does it name" is written as "ku ru mu ju" , "name does the Real" is written as "pu ku su ru" , "the milton have what" is written as "su mu ho ro" , " does have or not" is written as " kho ro bu ru".

1. Which of the following is the code of "not" ?

- 1) kho
- 2) Ro
- 3) Either kho or bu
- 4) bu
- 5) ru

2. The code 'pu ho ju ku' may represent ?

- 1) your name not what
- 2) what have real name
- 3) Real milton it name
- 4) it not real the
- 5) What the have milton

3. Which of the following may represent "milton have had what name " ?

- 1) Ro mu ho wo ku
- 2) ku mu ho ro ru
- 3) ho ku mu kho bu
- 4) bu ju ru Ro ku
- 5) mu ku su pu ru

4. Which of the following is the code of 'milton' ?

- 1) su
- 2) ro
- 3) mu
- 4) ho
- 5) None of these

5. Which of the following is code of 'it real or not' ?

- 1) ru bu ju ro
- 2) ju bu pu kho
- 3) ku kho pu ju
- 4) su pu kho bu
- 5) can't be determined

Direction : In each of these questions, relationship between some elements is shown in the statements (s). These statements are followed by two conclusions. Read the statements and given answer.

Give answer (I) if only conclusion I is true.

Give answer (II) if only conclusion II is true.

Give answer (III) if either conclusion I or II is true.

Give answer (IV) if neither conclusion I nor II is true.

Give answer (V) if both conclusion I and II are true.

Statements :

$$A \geq B < Q = D$$

$$E > B \geq F$$

6. Conclusion:-

I. $D > E$

II. $F > D$

7. Conclusion:-

I. $F < E$

II. $A \geq E$

Statements :

$G \geq H > B$

$H \leq X$

$B \geq I$

8. Conclusion:-

I. $I < H$

II. $I \geq G$

9. Conclusion:-

I. $B < G$

II. $X \geq I$

10. Statements :

$G > B = J \leq O$

$H \geq A \geq O$

Conclusion:-

I. $B = A$

II. $J < A$

Answers:

does - ru

name - ku

what - mu

it - ju

the - su

real - pu

have - ro

milton - ho

or/not - kho/bu

1. 3;

2.3;

3. 1;

4. 4;

5. 2;

6. 4

7. 1

8. 1

9. 5

10. 4

Directions (Q.1-5) Study the following arrangement carefully and answer the questions given below.

B M % R 3 J @ K © D F 6 9 W 4 * N E P 2 \$ A Y 5 I Q Z # 7 U G

1. Which of the following is the 6th to the left of the 20th from the left end of the above arrangement?

A) J

B) Q

C) W

D) E

E) None of these

2. How many such consonants are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed by a number?

A) None

B) One

C) Two

D) Three

E) More than three

3. If all the symbols and all the vowels are dropped from the above arrangement, which of the following will be the 12th from the right end?

A) 9

B) 6

C) P

D) Y

E) None of these

4. How many such numbers are there in the above arrangement, each of which is immediately preceded by a letter but not immediately followed by a letter?

A) None

B) One

C) Two

D) Three

E) More than three

5. What should come in the place of question mark (?) in the following series based on the above arrangement?

MRJ ©F9 *E2 ?

A) Y5I

B) YIQ

C) A5Q

D) YIZ

E) None of these.

Directions (Q.6-12) Study the following information carefully and answer the given questions.

Seven lectures are scheduled to be held in a week. There is only one lecture on each of the seven days of the week, starting from Monday and ending on Sunday.

Chemistry is taught either on Wednesday or on Saturday. Three lectures are scheduled to be held between Chemistry and English. Two lectures are scheduled to be held between English and Computers. Lecture on Physics is scheduled on the day which is immediately next to the day when lecture on Biology is scheduled. Lecture on Psychology is scheduled to be held after Mathematics (not necessarily immediately after Mathematics). Lecture on Psychology is not scheduled for Saturday or Sunday.

6. Which of the following lectures is scheduled for Thursday?

- A) Mathematics
- B) English
- C) Physics
- D) Biology
- E) Computers

7. Which of the following combinations of day-lecture is correct?

- A) Saturday-Physics
- B) Monday-Biology
- C) Tuesday-English
- D) Thursday-English
- E) Sunday-Computers

8. How many lectures are scheduled between Chemistry and Physics?

- A) None
- B) One

- C) Two
- D) Three
- E) Five

9. If Chemistry is related to Biology and Psychology is related to Computers in a certain way based upon the given lecture schedule, then Biology will be related to which of the following based upon the same relationship?

- A) English
- B) Mathematics
- C) Physics
- D) Chemistry
- E) None of these

10. On which of the following days is the lecture on Psychology scheduled?

- A) Friday
- B) Monday
- C) Tuesday
- D) Thursday
- E) None of these

11. Which of the following lecture/s is/are scheduled to be held between the lectures on Chemistry and Physics?

- A) No lecture is scheduled between these two lectures
- B) Only Computers
- C) Computers and Psychology
- D) Computers and Biology
- E) English and Mathematics

12. How many lectures are scheduled to be held between English and Mathematics?

- A) None
- B) One
- C) Two
- D) Three
- E) Five

Directions (Q.13-15) Study the following information to answer the given questions.

In a certain code

'more money in market' is written as 'zo li aa to'

'share in market profit' is written as 'vo to je li'

'making more profit now' is written as 'su je zo ka'

'now the market gains' is written as 'do li yo su'

13. Which of the following does 'vo' stand for?

- A) profit
- B) in
- C) share
- D) market
- E) in or profit

14. What is the code for 'making'?

- A) ka
- B) su

- C) je
- D) zo
- E) Can't be determined

15. Which of the following is the code for 'gain'?

- A) su
- B) li
- C) yo
- D) do
- E) yo or do

Answers

- 1. C
- 2. B
- 3. A
- 4. D
- 5. D

Hint for (6-12)

Mon- Math

Tue- Physiology

wed-chemistry

Thursday- Computer

Friday -Biology

Sat-Physics

Sunday - English

6. E

7. A

8. C

9. A

10.C

11.D

12. E

13. C

14. A

15. E

Directions (Q. 1-5) Study the following information carefully and answer the given questions.

A word and number, arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following an illustration of input and rearrangement.

Input: 96 gain 63 forest 38 78 deep house

Step I: deep 96 gain 63 forest 38 78 house

Step II: deep 38 96 gain 63 forest 78 house

Step III: deep 38 forest gain 96 63 78 house

Step IV: deep 38 forest 63 gain 96 78 house

Step V: deep 38 forest 63 gain 78 96 house

Step VI: deep 38 forest 63 gain 78 house 96

And step VI is the last step of the rearrangement of the above input.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

1. Input: train 59 47 25 over burden 63 sky

Which of the following steps will be the last but one?

- A) VI
- B) V
- C) IV
- D) VII
- E) None of these

2. Input: service 46 58 96 over there desk 15

Which of the following will be step VI?

- A) desk 15 over service 46 58 96 there
- B) desk 15 over 46 service there 58 96
- C) desk 15 over 46 service 58 there 96
- D) desk 15 over 46 service 58 96 there
- E) There will be no such step

3. Step II of an input is: below 12 93 house floor 69 57 task

Which of the following will definitely be the input?

- A) 93 house 69 57 below task floor 12
- B) 93 house below 69 57 task floor 12
- C) 93 house floor 69 57 task below 12
- D) Can't be determined
- E) None of these

4. Step III of an input is: art 24 day 83 71 54 star power

Which of the following steps will be the last?

- A) V
- B) VIII
- C) IX
- D) VII
- E) None of these

5. Step II of an input is: cold 17 wave 69 never desk 52 43

How many more steps will be required to complete the rearrangement?

- A) Six
- B) Five
- C) Four
- D) Three
- E) None of these

Directions (Q. 6-10) In each of the questions below are given 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 from 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.

6. Statements: Some carrots are brinjals.

Some brinjals are apples.

All apples are bananas.

Conclusions: I. Some apples are carrots.

II. Some bananas are brinjals.

III. Some bananas are carrots.

- A) Only I follows

- B) Only II follows
- C) Only III follows
- D) Only either II or III follow
- E) None of these

7. Statements: All keys are locks.

All locks are bangles.

All bangles are cars.

Conclusions: I. Some cars are locks.

II. Some bangles are keys.

III. Some cars are keys.

- A) Only I follows
- B) Only I and II follow
- C) Only I and III follow
- D) Only II and III follow
- E) All I, II and III follow

8. Statements: All fruits are leaves.

Some leaves are trees.

No tree is house.

Conclusions: I. Some houses are fruits.

II. Some trees are fruits.

III. No house is fruit.

- A) Only I follows
- B) Only II follows

- C) Only III follows
- D) Only either I or III follows
- E) None follows

9. Statements: All tables are mirrors.

Some mirrors are chairs.

All chairs are glasses.

Conclusions: I. Some glasses are mirrors.

II. Some chairs are tables.

III. Some mirrors are tables.

- 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 of these

10. Statements: All calculators are boxes.

All boxes are taps.

Some taps are machines.

Conclusions: I. Some machines are boxes.

II. Some taps are calculators.

III. Some boxes are calculators.

- 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

Directions (Q. 11-15): In the following questions the symbol \$, @, *, ** and # are used with the following meaning.

A \$ B means A is greater than B

A @ B means A is either greater than or equal to B

A * B means A is equal to B

A ** B means A is smaller than B

A # B means A is either smaller than or equal to B

Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely True ?

Give answer

A) if only conclusion I is true.

B) if only conclusion II is true.

C) if either I or II is true.

D) if neither I nor II is true.

E) if both I and II are true.

11. Statements : P @ Q, M # N, N**Q

Conclusions : I. P \$ M

II. N # P

12. Statements : D**X, F @ Y, D \$ F

Conclusions : I. X @ Y

II. Y # D

13. Statements : M**P, S \$ T, M @ T

Conclusions : I. S * M

II. T ** P

14. Statements : U*V, X \$ W, U**W

Conclusions : I. W \$ V

II. U ** X

15. Statements : G \$ H, J # K, H * K

Conclusions : I. H \$ J

II. J * H

Answer:

1. B

2. E

3. D

4. D

5. C

6. B

7. E

8. D

9. C

10. C

11. A

12. D

13. B

14. E

15. C

Directions (Q. 1-6); Study the following information carefully and answer the given questions.

A committee has nine members A, B, C, D, E, F, G, H and I and it is divided into three groups, viz Play group, Entertainment group and Food group — with three members in each group. There are certain conditions for the formation of the groups.

Only three members will be selected in each group. One person cannot be selected for more than one group. A is in the Play group. H is in the Entertainment group. C and D are in the same group but not in the group of I. A and B are not in the same group. E is not in the same group as I but is in the Food group. F is in the group in which either H or B or both of them are present. I and H are not in the same group. F is neither with E nor with I.

1. C and D are in which of the following groups?

A) Play group

B) Entertainment group

C) Food group

D) Both Play and Food group

E) Can't be determined

2. Which of the following statements is true about G?

A) G is in the Play group with H.

B) G is in the Food group with A.

- C) G is in the Play group with C and D,
- D) Can't be determined
- E) None of these

3. Which of the following members represents the Food group?

- A) ECD
- B) AHG
- C) CDI
- D) HBF
- E) None of these

4. F is associated with which of the following groups?

- A) Play group
- B) Food group
- C) Both Play and Food group
- D) Entertainment group
- E) Can't be determined.

5. A can be grouped with whom among the following?

- A) GH
- B) IG
- C) CD
- D) CH
- E) None of these

6. Which of the following combinations is true?

- A) Play group — ABF
- B) Food group — ECB
- C) Entertainment group— HFB
- D) Food group — AIG
- E) None of these

Directions (Q. 7-12); Study the following information carefully and answer the given questions.

Six persons A, B, C, D, E and F are sitting in row - I facing South but not necessarily in the same order and each of them is working in a different company among Microsoft, Amazon, TCS, SAPIENT, HDFC and Axis. Six persons P, Q, R, S, T and U are sitting in row - II facing north but not necessarily in the same order and each of them is working in a different company among Google, Infosys, Accenture, IBM, Capital One and ICICI. Each person in one row faces exactly one person from the other row.

A is third from the left end and is opposite the person who is to the immediate right of the IBM employee. The IBM employee is opposite the person who is to the immediate left of the TCS employee. The Google employee and the SAPIENT employee sit at right ends in their respective rows. C is a SAPIENT employee, and is adjacent to E. D sits opposite Q and to the left of A but does not sit at any extreme. B is not adjacent to D but opposite P. The ICICI employee sits neither at an end nor opposite A, but sits to the right of P. The Accenture employee is adjacent to neither the Infosys employee nor the Capital One employee. S sits at an end. R is opposite the Amazon employee but sits at neither end. T is opposite the HDFC employee and the Microsoft employee is second to the right of the Axis employee. The Capital One employee is not adjacent to P.

7. Who is sitting opposite the Microsoft employee?

- A) S
- B) P
- C) A
- D) R
- E) None of these.

8. In which of this are sitting in extreme ends of Row -1

- A) C-F
- B) E-B
- C) C-B
- D) D-F
- E) None of these

9. What is the position of Amazon Employee with respect to F?

- A) Third to left
- B) Second to left
- C) opposite
- D) Second to right
- E) None of these

10. What is the Position of T with Respect to R?

- A) Second to Right
- B) Third to Right
- C) Third to Left
- D) Can't Say
- E) Fourth to Right

11. Which One works in ICICI Bank?

- A) R
- B) Q
- C) T

D) U

E) P

12. What is the position of U with respect to Q?

A) Immediate right

B) Immediate left

C) Second to the right

D) Third to the left

E) None of these.

Direction for Q. (13- 15) Seven girls Anita, Babita, Charita, Kavita, Ruchita, Sarita and Sunita sitting in a row facing North, not necessarily in the same order.

(i) Sarita sits to the left of Babita.

(ii) Kavita and Sunita are not adjacent to each other.

(iii) Babita sits adjacent to Kavita and Charita.

(iv) Sunita sits at an end.

(v) Anita sits second to the left of Ruchita and is at an end.

13. Four of the following five pairs are alike in a certain way and so form a group. Which is the pair that does not belong to that group?

A) Anita, Kavita

B) Babita, Anita

C) Kavita, Sunita

D) Ruchita, Charita

E) Kavita , Anita

14. Who sits second to the right of Kavita?

- A) Anita
- B) Ruchita
- C) Babita
- D) Charita
- E) None of these

15. Who is/are the neighbour/s of Sunita?

- A) Babita
- B) Charita
- C) Anita
- D) Ruchita
- E) None of these

Answers:

Hint(1-6):

Group Persons

Play AIG

Food ECD

Entertainment HFB

1. C

2. E

3. A

4. D

5. B

6. C

7. B

8. A

9. D

10. A

11. B

12. D

13. B

14. D

15. B

Directions : Read the following information carefully and answer the given questions :

Eight people A, B, C, D, E, F, G and H are sitting around a circular table facing the centre of the table but not necessarily in the same order. Each of them has a different profession, viz Teacher, Singer, Doctor, Accountant, Lawyer, Banker, Businessman and Actor. A sits third to the right of the Actor. Only two people sit between the Actor and H. Doctor and Businessman are immediate neighbours. Neither A nor H is either Businessman or a Doctor. The Businessman is not an immediate neighbour of the Actor. The teacher sits second to the left of E. E is not an immediate neighbour of H. The Teacher is an immediate neighbour of both the Accountant and Lawyer. The Lawyer sits third to the right of B. B is not Businessman. C sits on the immediate right of the singer. A is not a Singer. F is not an immediate neighbour of A. G is not an immediate neighbour of the Teacher.

1. Who among the following sits third to the left of E ?

1) Teacher

2) Lawyer

3) Singer

4) Banker

5) None of these

2. Who among the following is a Banker ?

1) A

2) C

3) H

4) G

5) D

3. What is the profession of B ?

1) Teacher

2) Banker

3) Doctor

4) Businessman

5) None of these

4. Who among the following is an Accountant ?

1) C

2) F

3) G

4) H

5) A

5. Which of the following pair is true ?

- 1) F – Lawyer
- 2) A – Businessman
- 3) B – Doctor
- 4) E – Actor
- 5) None of these

Directions : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data in the statements are sufficient to answer the questions. Read both the statements and give answer :

- 1) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- 2) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- 3) If the data either in statement I alone or statement II alone are sufficient to answer the question.
- 4) If the data in statement I and II together are not sufficient to answer the question.
- 5) If the data in both statement I and II together are necessary to answer the question.

6. Among P, Q, R, S and T each is of a different weight, who is the lightest ?

- I) R is lighter than only Q and T.
- II) P is lighter than R and heavier than S .

7. How is Rekha related to Nidhi ?

- I) Rekha's father is brother of Nidhi's mother.
- II) Nidhi's is daughter of Sachin and she is grandfather's only grand–daughter.

8. Who among M, N, O, P, and R got the least marks ?

I) P got more marks than N and O and R got more marks than M and P.

II) M got less marks than R and O but more than N and P. O didn't get the highest marks and N did not get the least marks.

9. A is in which direction with respect to B ?

I) D is to the east of T, which is to the south of B. A is to the north of D.

II) C is to the north of A and to the east of B.

10. A, B, C, D and E are sitting around a circular table facing the centre of the table, who is sitting immediate left of D ?

I) Only B is sitting between C and E. D is sitting between C and A.

II) Neither E nor C can sit on the left of D.

Directions :- In the following questions a fact or situation is given followed by two suggested courses. A course of action is a step of administrative decision taken for improvement or follow- up action. Read the situation and then decide which of the given courses of action follows.

Give answer,

(a) if only course of action I follows

(b) if only course of action II follows

(c) if both the course of action follow

(d) if neither follows

(e) If the data given is inadequate

1) Statement : The officer in-charge of a company had a hunch that some money was missing from the safe.

Courses of Action :

I) He should get it recounted with the help of the staff and check it with the balance sheet

II) He should inform the police.

2) Statement : Doordarshan is concerned about the quality of its programmes particularly in view of stiff competition it is facing from Star and other satellite TV channels and is contemplating various measures to attract talent for its programers.

Courses of Action :

I In an effort to attract talent, the Doordarshan has decided to revise its fee structure for the artists.

II. The fee structure should not be revised until other electronic media also revise it.

3) Statement : Since its launching in 1981, Vayudoot has so far accumulated losses amounting to Rs. 153 crore during the last ten years.

Courses of Action :

I) Vayudoot should be directed to reduce wasteful expenditure and to increase passenger fare

II) An amount of about Rs. 300 crore should be provided to vayudoot to make the airlines economically viable.

4) Statement : Youngsters are often found staring at obscene posters.

Courses of Action :

I) Children should be punished and penalised if they are found doing so.

II) Any display of such materials should be banned.

5) Statement: Exporters in the capital are alleging that commercial banks are violating a RBI directive to operate a post shipment export credit denominated in foreign Currency at international interest rate from January this year.

Courses of Action :

I) The officers concerned in the commercial banks are to be suspended.

II) The RBI Should be asked to stop giving such directives to commercial banks.

6) Statement : India's performance in the recent Busan Asian - Games was very poor. Government has spent a few crores in training and deputing a team of players to participate in these games.

Courses of Action:

I) India should stop sending players to the future Asian games.

II) Government should immediately set up an enquiry commission to find out the reason for India's dismal performance.

7) Statement : Courts take too long in deciding important disputes of various departments.

Courses of Action :

I) Courts should be ordered to speed up matters.

II) Special powers should be granted to officers to settle disputes concerning their department.

8) Statement : A shop - keeper was reported to be selling adulterated grains.

Courses of Action :

I) He should be fined and shop sealed.

II) He should be asked to leave the town and open a shop elsewhere.

9) Statement : A train has derailed near a station while moving over a bridge and fell into the river.

Courses of Action :

I) The Railway Authorities should clarify the reason of the accident to the Government.

II) The Government should allocate funds to compensate the destruction caused .

10) Statement : The librarian finds some case in which the pages from certain books issued from the library, are torn.

Courses of Action :

I) The Librarian should keep a record of books issued by each student, and if the pages are found torn, strict measures should be taken against the child who had been issued that book.

II) Some funds should be collected from the children collectively to renovate the library.

Answers

1) a Clearly, a suspicion first needs to be confirmed and only when it is confirmed , should an action be taken. So only course I follows.

2) a Clearly, the decision to revise its fee structure for artists is taken by Doordarshan as a remedy to the challenging problem that had arisen before it. It cannot wait till other media lack action. So only course I follows.

3) a Clearly, for better economic gain, losses should be reduced and income should be increased. So only course I follows.

4) b Bad things attract more and punishment after the act has been committed is no remedy. The act should be prevented so only II follows.

5) d The statement mentions that the commercial banks violate a directive issued by the RBI. The remedy is only to make the banks implement the act . So none of the courses follows.

6) b Clearly to compete against a challenge, the first step must be to find out where the lackening is . So only course II follows.

7) e For quick disposal of cases, either the matters in the court should be speeded up or the matters should be cleared up in their respective departments to prevent the delay. So both the courses follow.

8) a Clearly if allowed to continue without being punished , the shopkeeper would create the problem elsewhere. So course I shall follow.

9) d What is necessary is the preventive measures to protect the passengers and pay them adequate compensation. So, none of the courses follow.

10) a Clearly, Precaution should be taken to catch the guilty person and punish him for the act. This alone will help curb the wrong practice. So only course I will follow.

Directions (1-5): Study the following information carefully and answer the given questions:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement. (All the numbers are two digits numbers.)

Input: gate 20 86 just not 71 for 67 38 bake sun 55

Step I: bake gate 20 just not 71 for 67 38 sun 55 86

Step II: for bake gate 20 just not 67 38 sun 55 86 71

Step III: gate for bake 20 just not 38 sun 55 86 71 67

Step IV: just gate for bake 20 not 38 sun 86 71 67 55

Step V: not just gate for bake 20 sun 86 71 67 55 38

Step VI: sun not just gate for bake 86 71 67 55 38 20

Step VI is the last step

As per the rules followed in the above steps, find out in each of the following questions the appropriate step for the given input.

Input: 31 rise gem 15 92 47 aim big 25 does 56 not 85 63 with moon

1. How many steps will be required to complete the rearrangement?

(1) Eight

(2) Six

(3) Seven

(4) Five

(5) None of these

2. Which word/number would be at 7th position from the left in Step IV?

(1) rise

(2) aim

(3) big

(4) 15

(5) 47

3. Which step number is the following output?

rise not moon gem does big aim 15 with 92 85 63 56 47 31 25

(1) Step V

(2) Step VII

(3) Step IV

(4) Step VIII

(5) There is no such step

4. Which of the following represents the position of '92' in the VI step?

(1) Ninth from the left

(2) Fifth from the right

(3) Sixth from the right

(4) Ninth from the right

(5) Seventh from the left

5. Which word/number would be at the 5th position from the right in the last step?

- (1) gem
- (2) 63
- (3) 56
- (4) 85
- (5) does

Direction (6-10): Study the following information carefully and answer the questions give below:

Eight family members Dhruv, Garima, Avinash, Varsha, Aakash, Deepti, Charu and Moksh are sitting around a square table in such a way that two persons sit on each of the four sides of the table facing the centre. Members sitting on opposite sides are exactly opposite to each other. Aakash and Garima are exactly opposite to each other. Deepti is immediately right to Garima. Dhruv and Moksh are sitting on the same side. Moksh is exactly opposite of Avinash who is to the immediate left of Varsha. Dhruv is towards right of Deepti.

6. Which of the following statement is definitely true?

- (1) Charu is opposite to Varsha
- (2) Deepti is to left of Garima
- (3) Avinash is towards the right of Askash
- (4) Moksh is sitting opposite to Dhruv
- (5) None of these

7. Who is sitting opposite to Dhruv?

- (1) Charu
- (2) Deepu
- (3) Varsha
- (4) Moksh
- (5) None of These

8. Who is sitting opposite to Deepti?

- (1) Moksh
- (2) Charu
- (3) Varsha
- (4) Charu or Varsha
- (5) None of These

9. Who is next to Varsha in anti-clock –wise direction?

- (1) Garima
- (2) Avinash
- (3) Dhruv
- (4) Deepti
- (5) None of These

10. Which of the following pairs of persons has both the persons sitting on the same side with first person sitting to the left of second person?

- (1) Aakash-Charu
- (2) Moksh- Charu
- (3) Dhruv - Moksh
- (4) Avinash- Charu
- (5) None of These

Solutions (1-5):

In each step one word and one number are rearranged. The words are rearranged from left in alphabetical order and the numbers are rearranged from the right in descending order.

Input: 31 rise gem 15 92 47 aim big 25 does 56 not 85 63 with moon

Step I: aim 31 rise gem 15 47 big 25 does 56 not 85 63 with moon 92

Step II: big aim 31 rise gem 15 47 25 does 56 not 63 with moon 92 85

Step III: does big aim 31 rise gem 15 47 25 56 not with moon 92 85 63

Step IV: gem does big aim 31 rise 15 47 25 not with moon 92 85 63 56

Step V: moon gem does big aim 31 rise 15 25 not with 92 85 63 56 47

Step VI: not moon gem does big aim rise 15 25 with 92 85 63 56 47 31

Step VII: rise not moon gem does big aim 15 with 92 85 63 56 47 31 25

Step VIII: with rise not moon gem does big aim 92 85 63 56 47 31 25 15

1. (1)

2. (4)

3. (2)

4. (3)

5. (3)

Solutions (6-10):

6. (3)

7. (3)

8. (2)

9. (1)

10. (3)

Direction for Ques.(1-2): In each of the questions below are given three statements followed by four conclusions numbered I, II, III and IV. You have to take 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 from the given statements disregarding commonly known facts.

1. Statements:

1. All players are spectators.

2. Some spectators are theatres.

3. Some theatres are dramas.

Conclusions:

I. Some dramas are spectators.

II. Some players are dramas.

III. Some theatres are players.

IV. All spectators are players.

Select the correct one:

(a) Only II follows.

(b) None follows.

(c) Only II and IV follow.

(d) Only I and III follow.

2. Statements:

1. Some buckets are waters.

2. All waters are papers.

3. Some papers are woods.

Conclusions:

I. Some woods are waters.

II. Some buckets are woods.

III. Some papers are buckets.

IV. Some woods are buckets.

Select the correct one:

(a) None follows.

(b) Only I & II follows.

(c) Only III follows.

(d) Only IV follows.

Directions for questions (3-5): Answer the questions on the basis of the information given below:

Six friends Arun, Brian, Cory, Dorothy, Eela and Faruq decided to go on a road trip on three bikes each having a rider and a passenger. If Arun is riding then neither Brian nor Eela will sit with him. If Eela is riding then Cory will sit with him. Faruq sits with Brian and Dorothy is a rider.

3. If Arun is riding, then who is his passenger?

(a) Faruq

(b) Dorothy

(c) Cory

(d) Eela

(e) None of these.

4. Who among the following can be the three Riders?

(a) Arun, Dorothy, Eela

(b) Brian, Eela, Dorothy

(c) Cory, Faruq, Arun

(d) Dorothy, Cory, Arun

5. Who among the following sits behind Dorothy if Arun is riding?

(a) Eela

(b) Cory

(c) Faruq

(d) Either Eela or Cory

Directions (Q.6-12): Study the following information carefully and answer the given questions.

A, B, C, D, E, F, G and H are sitting around a circular table, facing the centre. Each of them has a different profession, viz doctor, engineer, architect, pilot, banker, teacher, businessman and politician.

The politician sits third to the right of G. C is an immediate neighbour of G. The architect sits second to the right of C. B sits third to the right of H. H is neither a politician nor an architect. Only one person sits between C and the teacher. A and F are immediate neighbours of each other. Neither A nor F is a politician. The doctor sits second to the right of A. Two people sit between D and the engineer. D is not a politician. The pilot is not an immediate neighbour of the politician. The banker sits second to the left of A.

6. Who amongst the following is a businessman?

- a) A
- b) H
- c) C
- d) F
- e) D

7. What is the position of F with respect to the politician?

- a) Immediate right
- b) Third to the left
- c) Second to the right
- d) Fourth to the left
- e) Second to the left.

8. Who sit (s) exactly between the teacher and the engineer?

- a) C and H
- b) Only the politician
- c) Only the doctor

d) C and B

e) The architect and the banker

9. Which of the following is true with respect to the given seating arrangement?

a) D is an immediate neighbour of G.

b) G is a banker

c) The banker and the teacher are immediate neighbours of each other.

d) The pilot sits exactly between the architect and the businessman.

e) The doctor sits second to the right of the businessman.

10. What is the profession of G?

a) Businessman

b) Pilot

c) Banker

d) Teacher

e) Architect.

11. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?

a) G-Doctor

b) E-Architect

c) H-Businessman

d) E- Politician

e) D-Pilot.

12. What is the profession of E ?

- a) Businessman
- b) Architect
- c) Banker
- d) Politician
- e) Engineer

Directions (Q 13-15): In the questions given below, certain symbols are used with the following meanings:

$P \$ Q$ means P is neither equal to nor smaller than Q.

$P © Q$ means P is not smaller than Q.

$P * Q$ means P is neither greater nor smaller than Q.

$P \# Q$ means P is neither greater than nor equal to Q.

$P @ Q$ means P is not greater than Q.

Now in each of the following questions, assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely true. Give answer

- a) if only conclusion I is true.
- b) if only conclusion II is true.
- c) If either conclusion I or II is true.
- d) if neither conclusion I nor II is true.
- e) if both conclusions I and II are true.

13. Statements: $E \$ J$, $J \# H$, $H © M$

Conclusions: I. $E \$ M$

II. $J \$ M$

14. Statements: $R © P$, $P \$ M$, $M @ D$

Conclusions: I. D \$ R

II. M # R

15. Statements: F#K, K©D, N@D

Conclusions: I. N * K

II. N # K

Directions: Study the following information carefully to answer the questions given below :

The announcement of a new BRICS bank displays the desire of emerging economics to move away from Washington D. C style lending institutions. Much work lies ahead for the creators of these new multilateral financial institutions before the first loan can be made the BRICS countries are four largest economies in the developing world. They have economic heft but do they have much in common. The serious challenges for BRICS Bank, like OPEC, their economic fundamentals differ

dramatically, while China exports manufactured goods and India export services. Two are current account surplus and three are deficit countries. India's bureaucratic efficiency and China's indifference to humanitarian, environmental and regional concerns are also issues for their so apparently their joint desire to planet a flag on the global economy sufficiently overcome mutual differences. What they most need to succeed in trust. Russia and India have long history of conflict with China, Brazil and Russia are not famous for being credit worthy.

The BRICS clearly want something tangible to demonstrate their global prominence and the power of non-western values. Yet the new BRICS bank faces two critical tensions. The first pits the desire to be free of western-imposed constraints on lending, versus the need for prudential lending. The second sets the high minded desire for equality of governance against the reality.

- A) BRICS countries want to be freed of the dominance of developed economies for a developed bank.
- B) Despite a various shortcomings "BRICS" bank may be a way to overcome their mutual trust deficit.
- C) The BRICS bank fulfill largely till current demand.
- D) The BRICS bank will take a very democratic approach to governance by giving each member equal voting rights.
- E) BRICS bank money is used wisely and get repaid.

1. Which of the following statements (A), (B), (C), (D) and (E) is definitely true on the basis of the above paragraph ?

- 1) Only A
- 2) Only B
- 3) Only D
- 4) Only C
- 5) None of these

2. Which of the following statements (A), (B), (C), (D) and (E) is probably true on the basis of the above paragraph ?

- 1) Only A
- 2) Only B
- 3) Only C
- 4) Only E
- 5) None of these

3. Which of the statements are assumed in above paragraph ?

- 1) Only A
- 2) Only B
- 3) Only C
- 4) Only D
- 5) None of these

4. Which of the following statements (A), (B), (C), (D) and (E) is not related to the above passage ?

- 1) Only E

- 2) Only B
- 3) Only C
- 4) Only D
- 5) None of these

5. Which of the following are not in line with regard to the above passage ?

- 1) Only C and E
- 2) Only A
- 3) Only D
- 4) Only E
- 5) None of these

Directions: Study the following information, carefully to answer the given questions.

Five friends F, M, K, N and Y are working in 5 different hospitals C, P, O, S and U and they earn different salaries ie Rs 8000, Rs 12000, Rs 15000, Rs 18000 and Rs 20000 and they all are of different ages ie 24, 26, 27, 29 and 30 years. These all informations are not necessarily in same order.

Person who is 29 year old earns highest salary but does not work in C and P hospital. Y does not work in S and U hospital and his age is not 30. The salary of N is less than Rs 15000. The person who is 26 years old earns Rs 18000 per month. F earns Rs 12000 per month but does not work in P and S. M works in C hospital and earns more than Rs 15000. Person who is 27 years old works in U. 30 years old person earns at least Rs 15000.

6. In which hospital does F work?

- 1) U
- 2) C
- 3) P

4) S

5) O

7. Who works in Hospital P?

1) M

2) K

3) N

4) Y

5) Can't be determined

8. If the name of the person represents it's salary then which of the following is true?

1) $F + M = K$

2) $K + N = M$

3) $N + Y = M$

4) $F + N = Y$

5) None of these

9. The person whose age is a prime number works in hospital

1) C

2) P

3) O

4) S

5) Can't be determined

10. Which of the following combinations is definitely true?

- 1) M – 29 years – C – 20000
- 2) N – 24 years – P – 8000
- 3) F – 24 years – S – 12000
- 4) Y – 29 years – O – 20000
- 5) None of these

Directions for Ques(1-4): Answer the questions on the basis of the information given below:

Six friends went on a vacation to a hill station. They are to be accommodated in a row of nine cottages, numbered 1 to 9 from left. Each of them is assigned only one Cottage. Mohan, Tanya and Roma do not want to live in a cottage at the end of a row. Babu and Mohan must not have anybody adjacent to their cottages. There is only an empty cottage between Mohan and Roma. Chander is adjacent to both Jayanthi and Roma. Tanya is next to the cottage at the beginning.

1. Who has empty cottages in both sides?

- (a) Roma
- (b) Babu
- (c) Mohan
- (d) Tanya
- (e) None of these.

2. Which cottages are empty?

- (a) 1, 6, 8
- (b) 1, 5, 8
- (c) 4, 5, 6
- (d) 5, 6, 8
- (e) None of these.

3. Who is in the third cottage?

- (a) Jayanthi
- (b) Chander
- (c) Nobody
- (d) Roma
- (e) None of these.

4. What is the maximum number of consecutive cottages that are occupied?

- (a) 2
- (b) 3
- (c) 1
- (d) 4
- (e) None of these.

Directions for questions(5-8): Answer the questions on the basis of the information given below:

A family consists of 6 members namely A, B, C, D, E and F. B is the brother-in-law of C's mother. C is father of F. D is father of A and F is grandson of D. There are two female members in the family.

5. Who is the mother of C?

- (a) B
- (b) E
- (c) A
- (d) C
- (e) Cannot be determined

6. Which of the following pairs represents the female members in the family?

- (a) A and E
- (b) B and C

- (c) C and D
- (d) Cannot be determined
- (e) B and F

7. The members of the family belong to how many generations?

- (a) Four
- (b) Two
- (c) Three
- (d) Either two or three
- (e) None of these.

8. D has two children. One is A and who is the other one?

- (a) E
- (b) C
- (c) B
- (d) F
- (e) None of these.

DIRECTIONS for Ques(9-13): In each question below there is a statement followed by two courses of action numbered I and II. You are to assume everything in the statement to be true, then decide which of the two suggested courses of action logically follows for pursuing by answering

- (a) If only I follows
- (b) If only II follows
- (c) If either I or II or both I and II follow
- (d) If neither I nor II follows

9. Statement: A group of school students was reported to be enjoying at a picnic spot during school hours.

Courses of action:

I. The principal of the school should contact the parents of those students and inform them with a real warning for future.

II. Some disciplinary action must be taken against those students for the awareness of all the other students.

10. Statement: Financial stringency prevented the State government from paying pensions to the retired school teachers.

Courses of action:

I. The State government should immediately abolish the pension benefit scheme for the teachers.

II. The State government should reduce all the wasteful expenditure to arrange to pay the pension to the school teachers.

11. Statement: The sale of a particular product has gone down considerably causing great concern to the company.

Courses of action:

I. The company should immediately stop production of the said product.

II. The price of the product should be reduced and quality improved.

12. Statement: People residing in some tribal areas are far from education.

Courses of action:

I. Government should open schools in those areas.

II. Government should render all help to the NGO's to open schools there.

13. Statement: Some serious blunders were detected in the Account section of a factory.

Courses of action:

I. An efficient team of auditors should be appointed to check the accounts.

II. A show cause notice should be issued to all the employees of the accounts section.

14. Ravi walks 30 metres towards south then turns to his right and starts walking straight till he completes another 30 metres. Then again turning to his left he walks for 20 metres. He then turns to his left and walks for 30 metres. How far is he from his initial position?

(a) 30 metres

(b) 50 metres

(c) 10 metres

(d) 60 metres

(e) none of these.

15. Lata leaves from her home. She first walks 30 metres in North-West direction and then 30 metres in South-West direction. Next, she walks 30 metres in South-East direction. Finally, she turns towards her house. In which direction is she moving?

(a) South-West

(b) South-East

(c) North-East

(d) North-West

(e) none of these.

Directions for Ques. (16-20): In the following questions the symbols \$, @, *, # and ? are used with the following meanings.

A \$ B means A is greater than B.

A @ B means A is either greater than or equal to B.

A * B means A is equal to B.

A # B means A is smaller than B.

$A \geq B$ means A is either smaller than or equal to B.

Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely True? Give answer.

a) If only conclusion I is true.

b) If only conclusion II is true.

c) If either I or II is true.

d) If neither I nor II is true.

e) If both I and II are true.

16. Statements : $M \neq N, T \leq U, N \neq U$

Conclusions : I. $M \geq T$

II. $T \leq N$

17. Statements: $P \leq T, G \geq N, T @ N$

Conclusions: I. $P \leq N$

II. $G \geq T$

18. Statements : $P \geq Q, R \leq S, Q @ S$

Conclusions : I. $P \leq S$

II. $R \neq Q$

19. Statements : $J \neq K, K * F, H @ F$

Conclusions : I. $J \geq H$

II. $H \leq K$

20. Statements : $D @ F, G \leq H, F \geq H$

Conclusions : I. $G \leq F$

II. D @ H

Directions (Q. 21-25): In the following questions, the symbols +, ×, =, ÷, and - are used with the following meaning:

P + Q means P is greater than Q.

P×Q means P is either greater than or equal to Q.

P = Q means P is equal to Q.

P ÷ Q means P is smaller than Q.

P-Q means P is either smaller than or equal to Q.

Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely true. Give answer

a) if only conclusion I is true,

b) if only conclusion II is true,

c) if either I or II is true.

d) if neither I nor II is true.

e) if both I and II are true.

21. Statements: U + V, W - Y, Y × U

Conclusions : I. W + U

II. W ÷ V

22. Statements: B ÷ A, D × E, E + A

Conclusions : I. D + A

II. B ÷ E

23. Statements: $S \times Q, R + T, R - S$

Conclusions : I. $S + T$

II. $Q = T$

24. Statements: $M \div N, P \times Q, P + N$

Conclusions : I. $N + Q$

II. $N - Q$

25. Statements : $G - H, K \times L, L - G$

Conclusions : I. $G \div K$

II. $L - H$

Answers:

1. c

2. a

3. a

4. d

5. b

6. a

7. c

8. b

9. c

10. b

11. d

12. c

13. a

14. b

15. c

16. b

17. e

18. d

19. d

20. a

21. d

22. e

23. a

24. c

25. b

Directions: Read the following information carefully and answer the given questions :

Six friends viz Manoj, Navin, Paresh, Tarun, Sahil and Raghu are practicing different professions – Lawyer, Doctor, Engineer, CA, Professor and Pilot, but not necessarily in the same order. They belong to different states, viz Delhi, Haryana, U.P, Bihar, Kolkata and Assam. Sahil does not practicing CA and Engineering. Manoj is a Lawyer. Navin is from Assam. Raghu, who is not from Delhi and Haryana, is a Pilot. Tarun is not an Engineer. The person who practicing Engineering is from Kolkata. The person who is from U.P is a Professor. Paresh and Sahil are not Doctors. Tarun and Paresh are not from Haryana.

1. Who practicing CA ?

1) Navin

2) Tarun

- 3) Raghu
- 4) Data Inadequate
- 5) None of these

2. Which state does Manoj belongs to ?

- 1) Bihar
- 2) U. P
- 3) Kolkata
- 4) Delhi
- 5) Haryana

3. The person whose profession is Pilot, belongs to which state ?

- 1) U. P
- 2) Bihar
- 3) Delhi
- 4) Assam
- 5) None of these

4. Who is professor ?

- 1) Sahil
- 2) Navin
- 3) Paresh
- 4) Tarun
- 5) None of these

5. Who is Engineer ?

- 1) Tarun
- 2) Raghu
- 3) Paresh
- 4) Sahil
- 5) None of these

Directions: Read the following information carefully and answer the given questions :

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule. The following is an illustration of an input and rearrangement.

Input: encouragement 5 3 used 2 4 arrangement 1 the infrastructure 6 nation.

Step - I : arrangement 4 encouragement 5 3 used 2 1 the infrastructure 6 nation.

Step - II: arrangement 4 encouragement 6 5 3 used 2 1 the infrastructure nation.

Step - III: arrangement 4 encouragement 6 infrastructure 5 3 used 2 1 the nation.

Step - IV: arrangement 4 encouragement 6 infrastructure 5 nation 3 used 2 1 the.

Step - V : arrangement 4 encouragement 6 infrastructure 5 nation 3 the 1 used 2.

Step V is the last step. As per the rules followed in above steps, find out in each of the following questions the appropriate steps for the given input.

Input: 6 excellent 2 5 alternate 1 3 universities 4 system table biotechnology.

6. Which of the following will be the last step of the rearrangement ?

- 1) Step IV
- 2) Step V
- 3) Step VI

4) Step VII

5) Step VIII

7. Which of the following is second to the right of the one that is 7th from the right end in step IV ?

1) system

2) 6

3) table

4) 2

5) None of these

8. What will be the position of '1' in step V ?

1) Fifth from right

2) Fifth from left

3) Fourth from left

4) Sixth from right

5) None of these

9. Which of the following element will be fourth from the right in step VI ?

1) system

2) 1

3) universities

4) 2

5) None of these

10. Which step will have the following output ?

alternate 4 biotechnology 5 6 excellent 2 1 3 universities system table.

- 1) Step I
- 2) Step II
- 3) Step IV
- 4) Step III
- 5) None of these

Direction (1–6) : Study the following information carefully to answer the given questions.

A word-and-number arrangement machine, when given an input line of words and numbers, rearranges them following a particular rule in each step. The following is an illustration of the input and its rearrangement. (All the numbers are two digit no.'s)

Input: go now 53 39 18 for again 66

Step 1 : 66 go now 53 39 18 for again

Step 2 : 66 again go now 53 39 18 for

Step 3 : 66 again 53 go now 39 18 for

Step 4 : 66 again 53 for go now 39 18

Step 5 : 66 again 53 for 39 go now 18

Step 6 : 66 again 53 for 39 go 18 now

Step-6 is the last step of the above input.

As per the rule followed in the following questions the appropriate step for the given input.

1. Input: chanoyu wink 24 44 57 Heinz beech 71.

How many steps will be required to complete the rearrangement?

- A) Three
- B) Four

- C) Five
- D) Six
- E) None of these.

2. Input: trees 18 27 desk are 91 hour zero 31 16 chairs.

Which of the following will be step 4 ?

- A) 91 are 31 trees 18 27 desk hour zero 16 chairs
- B) 91 trees 18 27 desk are hour zero 31 16 chairs
- C) 91 are 31 chairs trees 18 27 desk hour zero 16
- D) 91 are 31 chairs 27 desk 18 trees hour zero 16
- E) None of these.

3. Input: how two 38 23 87 43 room over

Which of the following steps will be the last?

- A.) Step 4
- B.) Step 5
- C.) Step 6
- D.) Step 7
- E) None Of these.

4. Step 2 of an input is: 94 car 86 window shut 52 31 house

Which of the following is definitely the input?

- A.) 94 car window 86 shut 52 31 house
- B.) 86 window 94 car shut 52 31 house
- C.) car shut window 86 52 31 house 94

D.) cannot be determined

E.) None of these.

5. Input: show 51 37 now for 82 49 goot

Which of the following steps will be the last but one?

A.) Step 7

B.) Step 8

C.) Step 6

D.) Step 5

E.) None of these.

6. Step 4 of an input is: 58 box 47 dew 15 21 town pot

Which of the steps will be the last?

A.) Step 7

B.) Step 6

C.) Step 8

D.) Step 9

E.) None of these.

Direction (7–10) : In each question below are given 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 decided which of the given conclusions logically follows from the given statements, disregarding commonly known facts.

Give answer.

(1) if only conclusion I follows.

(2) if only conclusion II follows.

(3) if either conclusion I or II follows.

(4) If neither conclusion I nor II follows.

(5) if both conclusions I and II follow.

7. Statements : All animals are cats.

Some cats are lions.

No tiger is a cat.

Conclusions :

I. No animal is a tiger.

II. Some tigers are animals.

8. Statements : Some places are cities.

Some villages are places.

Some places are cool.

Conclusions :

I. Some villages being cool is a possibility.

II. Some villages are cities.

For (9–10) : Statements : All coals are diamonds.

All diamonds are graphite.

No graphite is carbon.

9. Conclusions :

I. No coal is carbon.

II. No diamond is carbon.

10. Conclusions :

I. All graphites are diamonds.

II. All coals are graphite.

Directions (Q. 11-15): In the following questions, the symbols \$, ©, ×, @ and # are used with the following meanings:

P \$ Q means P is not smaller than Q.

P © Q means P is neither greater than nor smaller than Q.

P @ Q means P is not greater than Q.

P × Q means P is neither smaller than nor equal to Q.

P # Q means P is neither greater than nor equal to Q.

Now in each of the following questions, assuming the given statements to be true, find which of the two conclusions I and II given below them is/are definitely true. Give answer

A) if only conclusion I is true;

B) if only conclusion II is true;

C) if either I or II is true;

D) if neither I nor II is true; and

E) if both I and II are true.

11. Statements : Z\$K, K × T, T©F

Conclusions : I. F # Z

II. Z × T

12. Statements : K × B, B @ D, D # K

Conclusions : I. B @ K

II. B # K

13. Statements : $N \odot R, R @ M, M \$ J$

Conclusions : I. $N \odot M$

II. $N \# M$

14. Statements : $S \$ T, T @ R, R \# M$

Conclusions : I. $M \times T$

II. $M \odot T$

15. Statements : $H @ V, V \odot M, M \times R$

Conclusions : I. $R \times H$

II. $H \times R$

Answers :-

1. D

Step 1 : 71 C W 24 44 57 H B

Step 2 : 71 B C W 24 44 57 H

Step 3 : 71 B 57 C W 24 44 H

Step 4 : 71 B 57 C 44 W 24 H

Step 5 : 71 B 57 C 44 H 24 W

Step 6 : 71 B 57 C 44 H 24 W

2. C

Step 1 : 91 trees 18 27 desk are hour zero 31 16 chairs

Step 2 : 91 are trees 18 27 desk hour zero 31 16 chairs

Step 3 : 91 are 31 trees 18 27 desk hour zero 16 chairs

Step 4 : 91 are 31 chairs trees 18 27 desk hour zero 16

3. C

Step 1 : 87 how two 38 23 43 room over

Step 2 : 87 how 43 two 38 23 room over

Step 3 : 87 how 43 over two 38 23 room

Step 4 : 87 how 43 over 38 two 23 room

Step 5 : 87 how 43 over 38 room two 23

Step 6 : 87 how 43 over 38 room 23 two

4. D

From the given step input cannot be determined.

5. 'C'

Step 1 : 82 show 51 37 now for 49 goot

Step 2 : 82 for show 51 37 now 49 goot

Step 3 : 82 for 51 show 37 now 49 goot

Step 4 : 82 for 51 goot show 37 now 49

Step 5 : 82 for 51 goot 49 show 37 now

Step 6 : 82 for 51 goot 49 now show 37

Step 7 : 82 for 51 goot 49 now 37 show

6. 'B'

Step 4: 58 box 47 dew 15 21 town pot

Step 5: 58 box 47 dew 21 15 town pot

Step 6: 58 box 47 dew 21 pot 15 town

7. 1

8. 1

9. 5

10. 2

11. E

12. B

13. C

14. A

15. D

Directions : These questions are based on the following information.

In a board meeting of officers there were eight members, whose names are Aman, Baman, Chaman, Dhawan, Gagan, Magan, Naman, Pawan. Following information is about their sitting arrangement around a rectangular table on which three persons sit on the each longer side and one sits on the each smaller side.

1. There are two head officers and they sit on the single sides of the table. Dhawan and Pawan are not near Aman.

2. Magan sits on the corner of the longer side.

3. Gagan is diagonally opposite to Magan.

4. There is only one person between Gagan and Chaman

5. Baman is the head officer. He sits near Chaman, who is diagonally opposite to Naman.

6. Magan and Baman are not adjacent. Pawan is 3rd left of Gagan and he is not head officer.

7. Aman sits on the middle of longer side.

1. Who is in front of Pawan?

1) Aman

2) Magan

3) Naman

4) Gagan

5) Dhawan

2. Who is the second head other than Baman?

1) Magan

2) Dhawan

3) Pawan

4) Aman

5) Naman

3. Who are these three persons who sit on the same side?

1) Gagan, Aman, Dhawan

2) Chaman, Pawan, Gagan

3) Naman, Aman, Chaman.

4) Aman, Naman, Gagan

5) Can't be determined

4. Who is between Dhawan and Gagan?

- 1) Aman, Pawan
- 2) Aman, Naman
- 3) Naman, Magan
- 4) Aman, Magan
- 5) Magan, Pawan

5. What is the sitting position of Pawan?

- 1) 2nd left of Magan
- 2) 3rd right of Aman
- 3) diagonally opposite of Gagan
- 4) 2nd right of Dhawan
- 5) 2nd left of Chaman

Directions : Study the following information carefully to answer the questions given below.

Statements: Some preferences in India are based on patriarchal customs and traditions and the patrilineal form of inheritance, where the inheritance is obtained through the common male ancestors and the sons inherit more than the daughters. Among the Hindus, it is largely believed that only a son can light the funeral pyre and offer prayers to ancestors, that the son remains a part of the family whereas the daughter becomes a part of another family, that Kanyadaan (giving away of a daughter in marriage) is a necessary spiritual obligation, and that only a son can provide old-age security.

6. Which of the following can be an assumption in the above passage?

- 1) India has a patriarchal society.
- 2) In Indian families, females are persecuted.
- 3) All the daughters are not given away in marriage.
- 4) Those families which beget no son face social opprobrium.

5) None of these

7. Which of the following statements weakens the idea expressed in the above passage?

1) Today many girls in India are opting for love marriage.

2) Women in India are largely uneducated and backward in outlook.

3) Modern girls are highly educated and they have demolished most of the traditional myths that girls are inferior to boys.

4) There are still many pockets of India where discrimination against girls is rampant.

5) None of these

8. Which of the following can be an inference from the above passage?

1) The traditions of the Hindus are very discriminatory against women as compared to what is in practice in Islam.

2) Kanyadaan is a mandatory process for all Hindu households.

3) There are many customs and traditions among the Hindus which weaken the position of women in India.

4) Women are themselves responsible for their inferior position in the Indian society.

5) None of these

9. Which of the following statements strengthens the idea expressed in the above passage?

1) Despite all legal efforts, the position of women in Indian society is very low.

2) Besides traditionally bestowed low position to women in India, khap panchayats and frequent fatwas issued by Ulemas add to the discomfiture of women.

3) While the north-eastern and southern parts of India are matrilineal, rest of the country is patrilineal.

4) The Hindus are more traditional than the people belonging to other religions.

5) None of these

10. Statement: Every holy river in India is going to lose its holiness and the percentage of pollution is only increasing in spite of spending millions of rupees for its treatment by the government.

Which of the following can be an inference of the above statement?

- 1) The government is not serious about cleaning rivers in India.
- 2) Pollution divests rivers of their holiness.
- 3) India is using polluted river water for drinking purposes.
- 4) India is averse to seeking overseas technical help for cleaning its rivers.
- 5) None of these