

Test Name : REASONING ALL TOPIC EXAM  
Difficulty Level : medium  
Test Type : Free

Total Questions : 100  
Total Marks : 100.00  
Duration : 60.00 mins

**Instruction :****Please read the instructions carefully**

1. Total duration of examination is 30 minutes.
2. The clock will be set at the server. The countdown timer in the top right corner of screen will display the remaining time available for you to complete the examination. When the timer reaches zero, the examination will end by itself. You will not be required to end or submit your examination.
3. The Question Palette displayed on the right side of screen will show the status of each question using one of the following symbols:

- You have not visited the question yet.
- You have not answered the question.
- You have answered the question.
- You have NOT answered the question, but have marked the question for review.
- You have answered the question, but marked it for review.

**Q.1 Essay : 1-5):Passage:****Study the following information carefully and answer the questions given below.****Give answer-**

- A. If only conclusion I is true
- B. If only conclusion II is true
- C. If either conclusion I or conclusion II is true
- D. If neither conclusion I nor conclusion II is true
- E. If both conclusions I and II are true

**Answer : D,**

**Solution :** Solution is not available

Q.2 **Essay : 1-5):Passage:**

**Study the following information carefully and answer the questions given below.**

**Give answer-**



- A. If only conclusion I is true
- B. If only conclusion II is true
- C. If either conclusion I or conclusion II is true
- D. If neither conclusion I nor conclusion II is true
- E. If both conclusions I and II are true

**Answer : D,**

**Solution :** Solution is not available

Q.3 **Essay : 1-5):Passage:**

**Study the following information carefully and answer the questions given below.**

**Give answer-**



- A. If only conclusion I is true
- B. If only conclusion II is true
- C. If either conclusion I or conclusion II is true
- D. If neither conclusion I nor conclusion II is true
- E. If both conclusions I and II are true

**Answer : A,**

**Solution :** Solution is not available

Q.4 **Essay : 1-5):Passage:**

**Study the following information carefully and answer the questions given below.**

**Give answer-**



- A. If only conclusion I is true
- B. If only conclusion II is true

- C. If either conclusion I or conclusion II is true
- D. If neither conclusion I nor conclusion II is true
- E. If both conclusions I and II are true

**Answer : D,**

**Solution :** Solution is not available

**Q.5 Essay : 1-5):Passage:**

**Study the following information carefully and answer the questions given below.**

**Give answer-**



- A. If only conclusion I is true
- B. If only conclusion II is true
- C. If either conclusion I or conclusion II is true
- D. If neither conclusion I nor conclusion II is true
- E. If both conclusions I and II are true

**Answer : E,**

**Solution :** Solution is not available

**Q.6 Essay : 6-10):Passage:**

**Study the following information carefully and answer the questions give below.**

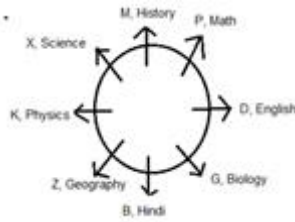
Eight persons i.e. B, X, Z, D, P, K, M and G have seated around a circular table and are facing opposite to centre. They like different subjects i.e. Biology, History, English, Hindi, Science, Geography, Physics and Math but not necessary in same order. The one who likes History sits opposite to B. D sits 2nd left of B. P who is immediate neighbor of M sits 2nd right of X who likes Science. G sits opposite to X. The one who likes Biology sits immediate left of B. The one who likes Math is immediate neighbor of D. X does not sit 2nd right of the one who likes Biology. K, who sits third to the right of G, likes Physics. M sits 2nd right of K. G who is an immediate neighbor of D, does not like Math. The one, who sits opposite to P, likes Geography. B does not like English.

Who among the following likes Geography?

- A. P
- B. M
- C. G
- D. Z
- E. K

**Answer : D,**

**Solution :**



**Q.7 Essay : 6-10):Passage:**

**Study the following information carefully and answer the questions give below.**

Eight persons i.e. B, X, Z, D, P, K, M and G have seated around a circular table and are facing opposite to centre. They like different subjects i.e. Biology, History, English, Hindi, Science, Geography, Physics and Math but not necessary in same order. The one who likes History sits opposite to B. D sits 2nd left of B. P who is immediate neighbor of M sits 2nd right of X who likes Science. G sits opposite to X. The one who likes Biology sits immediate left of B. The one who likes Math is immediate neighbor of D. X does not sit 2nd right of the one who likes Biology. K, who sits third to the right of G, likes Physics. M sits 2nd right of K. G who is an immediate neighbor of D, does not like Math. The one, who sits opposite to P, likes Geography. B does not like English.

How many person sit between G and M when counted left of G?

- A. One
- B. Two
- C. Three
- D. Four
- E. None of these

**Answer : B,**

**Solution :**



**Q.8 Essay : 6-10):Passage:**

**Study the following information carefully and answer the questions give below.**

Eight persons i.e. B, X, Z, D, P, K, M and G have seated around a circular table and are facing opposite to centre. They like different subjects i.e. Biology, History, English, Hindi, Science, Geography, Physics and Math but not necessary in same order. The one who likes History sits opposite to B. D sits 2nd left of B. P who is immediate neighbor of M sits 2nd right of X who likes Science. G sits opposite to X. The one who likes Biology sits immediate left of B. The one who likes Math is immediate neighbor of D. X does not sit 2nd right of the one who likes Biology. K, who sits third to the right of G, likes Physics. M sits 2nd right of K. G who is an immediate neighbor of D, does not like Math. The one, who sits opposite

to P, likes Geography. B does not like English.

Who among the following likes Hindi?

- A. X
- B. M
- C. G
- D. B
- E. K

**Answer : D,**

**Solution :**



**Q.9 Essay : 6-10):Passage:**

**Study the following information carefully and answer the questions give below.**

Eight persons i.e. B, X, Z, D, P, K, M and G have seated around a circular table and are facing opposite to centre. They like different subjects i.e. Biology, History, English, Hindi, Science, Geography, Physics and Math but not necessary in same order. The one who likes History sits opposite to B. D sits 2nd left of B. P who is immediate neighbor of M sits 2nd right of X who likes Science. G sits opposite to X. The one who likes Biology sits immediate left of B. The one who likes Math is immediate neighbor of D. X does not sit 2nd right of the one who likes Biology. K, who sits third to the right of G, likes Physics. M sits 2nd right of K. G who is an immediate neighbor of D, does not like Math. The one, who sits opposite to P, likes Geography. B does not like English.

Who among the following sits opposite to P?

- A. Z
- B. D
- C. G
- D. X
- E. None of these

**Answer : A,**

**Solution :**



**Q.10 Essay : 6-10):Passage:**

**Study the following information carefully and answer the questions give below.**

Eight persons i.e. B, X, Z, D, P, K, M and G have seated around a circular table and are facing opposite to centre. They like different subjects i.e. Biology, History, English, Hindi, Science, Geography, Physics and Math but not necessary in same order. The one who likes History sits opposite to B. D sits 2nd left of B. P who is immediate neighbor of M sits 2nd right of X who likes Science. G sits opposite to X. The one who likes Biology sits immediate left of B. The one who likes Math is immediate neighbor of D. X does not sit 2nd right of the one who likes Biology. K, who sits third to the right of G, likes Physics. M sits 2nd right of K. G who is an immediate neighbor of D, does not like Math. The one, who sits opposite to P, likes Geography. B does not like English.

G likes which subject?

- A. Hindi
- B. Biology
- C. English
- D. Physics
- E. History

**Answer : B,**

**Solution :**

**Q.11 Essay : 11-15):Passage:****Study the following information carefully and answer the given questions.**

Eight persons i.e. D, G, P, K, B, C, J and R live in a nine storey building in which one floor is vacant. Ground floor is numbered as 1st floor and Top floor is numbered as 9th floor. They have different amount in their pocket. These amounts are 9k, 14k, 18k, 15k, 12k, 5k, 20k and 16k, but not in same order. The one, who lives on 4th floor, has 18k. There are two people live between the one who has 18k and P. The one who has 15k amount in his pocket, lives on an odd numbered floor and below 4th floor. There is one floor gap between the one who has 15k amount and vacant floor. R lives just below P. G lives just below D, who lives just below from vacant floor. G does not live below from J. There are three people live between the one who has 15k and the one who has 12k. R does not have 14k amount in his pocket. The one who has 14k amount in his pocket lives on an odd numbered floor and below from P. The one who has 5k amount lives just above the one who has 20k amount. J has 16k amount in his pocket. C lives on an even numbered floor. B does not have 14k amount in his pocket.

Who among the following has 9k amount in his pocket?

- A. C
- B. R
- C. P
- D. J
- E. B

**Answer : E,****Solution :**

| Floor           | Persons | Amount |
|-----------------|---------|--------|
| 9 <sup>th</sup> | B       | 9k     |
| 8 <sup>th</sup> | P       | 12k    |
| 7 <sup>th</sup> | R       | 5k     |
| 6 <sup>th</sup> | C       | 20k    |
| 5 <sup>th</sup> | Vacant  |        |
| 4 <sup>th</sup> | D       | 18k    |
| 3 <sup>rd</sup> | G       | 15k    |
| 2 <sup>nd</sup> | J       | 16k    |
| 1 <sup>st</sup> | K       | 14k    |

**Q.12 Essay : 11-15):Passage:****Study the following information carefully and answer the given questions.**

Eight persons i.e. D, G, P, K, B, C, J and R live in a nine storey building in which one floor is vacant. Ground floor is numbered as 1st floor and Top floor is numbered as 9th floor. They have different amount in their pocket. These amounts are 9k, 14k, 18k, 15k, 12k, 5k, 20k and 16k, but not in same order. The one, who lives on 4th floor, has 18k. There are two people live between the one who has 18k and P. The one who has 15k amount in his pocket, lives on an odd numbered floor and below 4th floor. There is one floor gap between the one who has 15k amount and vacant floor. R lives just below P. G lives just below D, who lives just below from vacant floor. G does not live below from J. There are three people live between the one who has 15k and the one who has 12k. R does not have 14k amount in his pocket. The one who has 14k amount in his pocket lives on an odd numbered floor and below from P. The one who has 5k amount lives just above the one who has 20k amount. J has 16k amount in his pocket. C lives on an even numbered floor. B does not have 14k amount in his pocket.

Who among the following lives just above the vacant floor?

- A. D
- B. J
- C. C
- D. P
- E. R

**Answer : C,****Solution :**

**Q.13 Essay : 11-15):Passage:**

**Study the following information carefully and answer the given questions.**

Eight persons i.e. D, G, P, K, B, C, J and R live in a nine storey building in which one floor is vacant. Ground floor is numbered as 1st floor and Top floor is numbered as 9th floor. They have different amount in their pocket. These amounts are 9k, 14k, 18k, 15k, 12k, 5k, 20k and 16k, but not in same order. The one, who lives on 4th floor, has 18k. There are two people live between the one who has 18k and P. The one who has 15k amount in his pocket, lives on an odd numbered floor and below 4th floor. There is one floor gap between the one who has 15k amount and vacant floor. R lives just below P. G lives just below D, who lives just below from vacant floor. G does not live below from J. There are three people live between the one who has 15k and the one who has 12k. R does not have 14k amount in his pocket. The one who has 14k amount in his pocket lives on an odd numbered floor and below from P. The one who has 5k amount lives just above the one who has 20k amount. J has 16k amount in his pocket. C lives on an even numbered floor. B does not have 14k amount in his pocket.

Which floor is vacant floor?

- A. 1st
- B. 5th
- C. 3rd
- D. 4th
- E. 7th

**Answer : B,**

**Solution :**

**Q.14 Essay : 11-15):Passage:**

**Study the following information carefully and answer the given questions.**

Eight persons i.e. D, G, P, K, B, C, J and R live in a nine storey building in which one floor is vacant. Ground floor is numbered as 1st floor and Top floor is numbered as 9th floor. They have different amount in their pocket. These amounts are 9k, 14k, 18k, 15k, 12k, 5k, 20k and 16k, but not in same order. The one, who lives on 4th floor, has 18k. There are two people live between the one who has 18k and P. The one who has 15k amount in his pocket, lives on an odd numbered floor and below 4th floor. There is one floor gap between the one who has 15k amount and vacant floor. R lives just below P. G lives just below D, who lives just below from vacant floor. G does not live below from J. There are three people live between the one who has 15k and the one who has 12k. R does not have 14k amount in his pocket. The one who has 14k amount in his pocket lives on an odd numbered floor and below from P. The one who has 5k amount lives just above the one who has 20k amount. J has 16k amount in his pocket. C lives on an even numbered floor. B does not have 14k amount in his pocket.

Who among the following lives on ground floor?

- A. P



- B. J
- C. B
- D. K
- E. D

**Answer : D,**

**Solution :**



**Q.15 Essay : 11-15):Passage:**

**Study the following information carefully and answer the given questions.**

Eight persons i.e. D, G, P, K, B, C, J and R live in a nine storey building in which one floor is vacant. Ground floor is numbered as 1st floor and Top floor is numbered as 9th floor. They have different amount in their pocket. These amounts are 9k, 14k, 18k, 15k, 12k, 5k, 20k and 16k, but not in same order. The one, who lives on 4th floor, has 18k. There are two people live between the one who has 18k and P. The one who has 15k amount in his pocket, lives on an odd numbered floor and below 4th floor. There is one floor gap between the one who has 15k amount and vacant floor. R lives just below P. G lives just below D, who lives just below from vacant floor. G does not live below from J. There are three people live between the one who has 15k and the one who has 12k. R does not have 14k amount in his pocket. The one who has 14k amount in his pocket lives on an odd numbered floor and below from P. The one who has 5k amount lives just above the one who has 20k amount. J has 16k amount in his pocket. C lives on an even numbered floor. B does not have 14k amount in his pocket.

Who among the following has 5k amount in his pocket?

- A. D
- B. K
- C. R
- D. P
- E. B

**Answer : C,**

**Solution :**



**Q.16 Essay : 16-20):Passage:**

**Study the information and answer the given questions:**

Eight students A, B, C, D, E, F, G, H attended seminar in the months of January, July, September, and November. In each month, the seminar will be conducted only on 5th and 12th of the month. Not more

than two have a seminar on same month.

B has attended the seminar on 12th of the month which has only 30 days. Only three friends have attended seminar between B and C. No one is attended the seminar between A and C. A does not attend the seminar in July. Only two friends have seminar between the seminar of A and E. D attended the seminar on one of the days before E. Both F and H attended the seminar on same date. F has attended the seminar before H but not in September.

How many students have attended the seminar before F?

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

**Answer : B,**

**Solution :**



Q.17 **Essay : 16-20):Passage:**

**Study the information and answer the given questions:**

Eight students A, B, C, D, E, F, G, H attended seminar in the months of January, July, September, and November. In each month, the seminar will be conducted only on 5th and 12th of the month. Not more than two have a seminar on same month.

B has attended the seminar on 12th of the month which has only 30 days. Only three friends have attended seminar between B and C. No one is attended the seminar between A and C. A does not attend the seminar in July. Only two friends have seminar between the seminar of A and E. D attended the seminar on one of the days before E. Both F and H attended the seminar on same date. F has attended the seminar before H but not in September.

In which month A attends the seminar?

- A. January
- B. July
- C. September
- D. November
- E. None of these

**Answer : C,**

**Solution :**

**Q.18 Essay : 16-20):Passage:****Study the information and answer the given questions:**

Eight students A, B, C, D, E, F, G, H attended seminar in the months of January, July, September, and November. In each month, the seminar will be conducted only on 5th and 12th of the month. Not more than two have a seminar on same month.

B has attended the seminar on 12th of the month which has only 30 days. Only three friends have attended seminar between B and C. No one is attended the seminar between A and C. A does not attend the seminar in July. Only two friends have seminar between the seminar of A and E. D attended the seminar on one of the days before E. Both F and H attended the seminar on same date. F has attended the seminar before H but not in September.

How many friends attend the seminar between H and B?

- A. One
- B. None
- C. five
- D. two
- E. four

**Answer : B,**

**Solution :****Q.19 Essay : 16-20):Passage:****Study the information and answer the given questions:**

Eight students A, B, C, D, E, F, G, H attended seminar in the months of January, July, September, and November. In each month, the seminar will be conducted only on 5th and 12th of the month. Not more than two have a seminar on same month.

B has attended the seminar on 12th of the month which has only 30 days. Only three friends have attended seminar between B and C. No one is attended the seminar between A and C. A does not attend the seminar in July. Only two friends have seminar between the seminar of A and E. D attended the seminar on one of the days before E. Both F and H attended the seminar on same date. F has attended the seminar before H but not in September.

C attends the seminar on which date and month?

- A. 5th-September
- B. 12th- September
- C. 12th- January
- D. 12th-July

E. None of these

**Answer : D,**

**Solution :**



Q.20 **Essay : 16-20):Passage:**

**Study the information and answer the given questions:**

Eight students A, B, C, D, E, F, G, H attended seminar in the months of January, July, September, and November. In each month, the seminar will be conducted only on 5th and 12th of the month. Not more than two have a seminar on same month.

B has attended the seminar on 12th of the month which has only 30 days. Only three friends have attended seminar between B and C. No one is attended the seminar between A and C. A does not attend the seminar in July. Only two friends have seminar between the seminar of A and E. D attended the seminar on one of the days before E. Both F and H attended the seminar on same date. F has attended the seminar before H but not in September.

Who among following attended the seminar on July?

- A. C,F
- B. E,G
- C. A,D
- D. H,B
- E. B,C

**Answer : A,**

**Solution :**



Q.21 **Essay : 21-25):Passage:**

**Study the following information carefully and answer the question given below-**

Eight friends i.e. A, B, C, D, M, N, O, and P are seating in a row and some are facing towards North and some are facing towards south direction, they like different sports Hockey, Chess, Polo, Golf, Cricket, Football, Bowling, and Tennis (not necessarily in same order).

M sits at one of the extreme ends of the row. N, who doesn't like tennis sits second place away from O. Only two people sit between N and A. The one who likes cricket sits immediate right of the one who likes football. A doesn't sit just near to O. B, who likes chess, sits third to the left of O. D doesn't sit just near to O. The one who likes bowling sits at extreme ends. C doesn't sit just near to M. D faces opposite direction of O. The one who likes hockey is an immediate neighbour of D. The immediate neighbours of

D face opposite direction as D faces. P and N face opposite direction of O, but P doesn't face north. The one who sits second right of B likes polo. A and C face same direction with respect to each other whereas O sits second to the left of M. P doesn't like cricket.

Who among the following is an immediate neighbour of the one who likes polo?

- A. The one who likes tennis
- B. M
- C. The one who likes hockey
- D. N
- E. None of these

**Answer : D,**

**Solution :**



Q.22 **Essay : 21-25):Passage:**

**Study the following information carefully and answer the question given below-**

Eight friends i.e. A, B, C, D, M, N, O, and P are seating in a row and some are facing towards North and some are facing towards south direction, they like different sports Hockey, Chess, Polo, Golf, Cricket, Football, Bowling, and Tennis (not necessarily in same order).

M sits at one of the extreme ends of the row. N, who doesn't like tennis sits second place away from O. Only two people sit between N and A. The one who likes cricket sits immediate right of the one who likes football. A doesn't sit just near to O. B, who likes chess, sits third to the left of O. D doesn't sit just near to O. The one who likes bowling sits at extreme ends. C doesn't sit just near to M. D faces opposite direction of O. The one who likes hockey is an immediate neighbour of D. The immediate neighbours of D face opposite direction as D faces. P and N face opposite direction of O, but P doesn't face north. The one who sits second right of B likes polo. A and C face same direction with respect to each other whereas O sits second to the left of M. P doesn't like cricket.

How many persons sit between B and the one who likes football?

- A. Four
- B. One
- C. Three
- D. Two
- E. None of these

**Answer : C,**

**Solution :**

**Q.23 Essay : 21-25):Passage:**

**Study the following information carefully and answer the question given below-**

Eight friends i.e. A, B, C, D, M, N, O, and P are seating in a row and some are facing towards North and some are facing towards south direction, they like different sports Hockey, Chess, Polo, Golf, Cricket, Football, Bowling, and Tennis (not necessarily in same order).

M sits at one of the extreme ends of the row. N, who doesn't like tennis sits second place away from O. Only two people sit between N and A. The one who likes cricket sits immediate right of the one who likes football. A doesn't sit just near to O. B, who likes chess, sits third to the left of O. D doesn't sit just near to O. The one who likes bowling sits at extreme ends. C doesn't sit just near to M. D faces opposite direction of O. The one who likes hockey is an immediate neighbour of D. The immediate neighbours of D face opposite direction as D faces. P and N face opposite direction of O, but P doesn't face north. The one who sits second right of B likes polo. A and C face same direction with respect to each other whereas O sits second to the left of M. P doesn't like cricket.

Who among the following sits exactly between N and O?

- A. P
- B. The one who likes tennis
- C. O
- D. The one who likes polo
- E. None of these

**Answer : D,**

**Solution :**

**Q.24 Essay : 21-25):Passage:**

**Study the following information carefully and answer the question given below-**

Eight friends i.e. A, B, C, D, M, N, O, and P are seating in a row and some are facing towards North and some are facing towards south direction, they like different sports Hockey, Chess, Polo, Golf, Cricket, Football, Bowling, and Tennis (not necessarily in same order).

M sits at one of the extreme ends of the row. N, who doesn't like tennis sits second place away from O. Only two people sit between N and A. The one who likes cricket sits immediate right of the one who likes football. A doesn't sit just near to O. B, who likes chess, sits third to the left of O. D doesn't sit just near to O. The one who likes bowling sits at extreme ends. C doesn't sit just near to M. D faces opposite direction of O. The one who likes hockey is an immediate neighbour of D. The immediate neighbours of D face opposite direction as D faces. P and N face opposite direction of O, but P doesn't face north. The one who sits second right of B likes polo. A and C face same direction with respect to each other whereas O sits second to the left of M. P doesn't like cricket.

Who among the following sits at extreme end?

- A. M
- B. N
- C. A
- D. None of these
- E. Both (a) and (c)

**Answer : E,**

**Solution :**



Q.25 **Essay : 21-25):Passage:**

**Study the following information carefully and answer the question given below-**

Eight friends i.e. A, B, C, D, M, N, O, and P are seating in a row and some are facing towards North and some are facing towards south direction, they like different sports Hockey, Chess, Polo, Golf, Cricket, Football, Bowling, and Tennis (not necessarily in same order).

M sits at one of the extreme ends of the row. N, who doesn't like tennis sits second place away from O. Only two people sit between N and A. The one who likes cricket sits immediate right of the one who likes football. A doesn't sit just near to O. B, who likes chess, sits third to the left of O. D doesn't sit just near to O. The one who likes bowling sits at extreme ends. C doesn't sit just near to M. D faces opposite direction of O. The one who likes hockey is an immediate neighbour of D. The immediate neighbours of D face opposite direction as D faces. P and N face opposite direction of O, but P doesn't face north. The one who sits second right of B likes polo. A and C face same direction with respect to each other whereas O sits second to the left of M. P doesn't like cricket.

Who among the following likes football?

- A. M
- B. N
- C. A
- D. None of these
- E. P

**Answer : E,**

**Solution :**



Q.26 **Essay : 26-30):Passage:**

**In each of the questions below are given four 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.

**Statements:**

Some tea are coffee.

Some coffee are biscuit.

All biscuit are bread.

No bread is butter.

**Conclusions:**

I. No butter is biscuit.

II. Some coffee are bread.

III. Some butter are tea.

IV. No butter is tea.

A. Only I and II follow

B. Only either III or IV follows

C. Only I and either III or IV follow

D. Only I, II and either III or IV follow

E. None of these

**Answer : D,**

**Solution :****Q.27 Essay : 26-30):Passage:**

In each of the questions below are given four 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.

**Statements:**

All popcorn are sandwich.

Some sandwich are pepsi.

Some pepsi are pasta.

No pasta is burger.

**Conclusions:**

I. No burger is pepsi.

II. Some pepsi are popcorn

III. Some burger are popcorn.



- IV. Some burger are pepsi.  
A. None follows  
B. Only either I or IV follows  
C. Only I follows  
D. Only III & IV follow  
E. All follow

**Answer : B,**

**Solution :**



Q.28 **Essay : 26-30):Passage:**

**In each of the questions below are given four 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.**

**Statements:**

- Some bell are ring.  
Some ring are tone.  
All tone are music.  
All music are lyrics.

**Conclusions:**

- I. Some music are ring.  
II. Some lyrics are ring.  
III. Some lyrics are tone.  
IV. Some music are bell.  
A. Only I & II follow  
B. Only II & III follow  
C. Only I, II and III follow  
D. All follow  
E. None of these

**Answer : C,**

**Solution :**



Q.29 **Essay : 26-30):Passage:**

**In each of the questions below are given four 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.**

**Statements:**

All current are previous.  
Some previous are past.  
Some past are future.  
All future are next.

**Conclusions:**

- I. Some past are next.
- II. Some future are previous.
- III. Some previous are current.
- IV. No current is next.
- A. None follows
- B. Only I and III follow
- C. Only III follows
- D. Only either I or II follows
- E. None of these

**Answer : B,**

**Solution :**



Q.30 **Essay : 26-30):Passage:**

**In each of the questions below are given four 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.**

**Statements:**

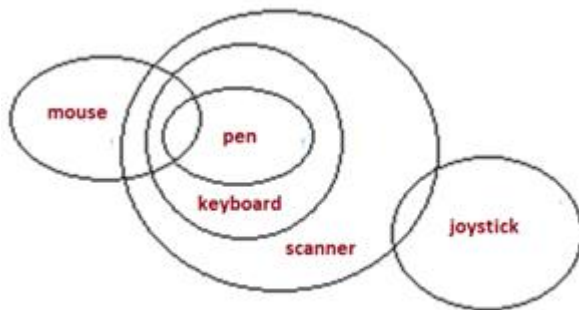
Some mouse are pen.  
All pen are keyboard.  
All keyboard are scanner.  
Some scanner are joystick.

**Conclusions:**

- I. Some joystick are keyboard.
- II. Some joystick are pen.
- III. All keyboard are pen.
- IV. Some joystick are mouse.
- A. None follows
- B. Only I follows
- C. Only II follows
- D. Only II & III follow
- E. None of these

**Answer : A,**

**Solution :**



**Q.31 Essay : 31-35):Passage:**

**Study the following information carefully and answer the questions give below.**

Eight friends Q, P, R, S, K, D, J and M are sitting in two parallel rows, in which in row 1, P, Q, R and S sit and face South. In row 2, J, D, K and M sit and face North. They like different colors i.e. Black, White, Green, Red, Violet, Yellow, Blue and Grey but not in same order. The one who likes Violet sits at extreme end. There are two friends between the one who likes Violet and Q. J sits immediate left of the one who faces Q. S faces the one who sits 2nd left of D. The one who likes Grey faces the one who sits immediate left of D. M likes Yellow and sits immediate left of the one who faces the one who likes White. The one who likes Black sits 2nd right of the one who likes Blue. P faces the one who likes Yellow. J does not like Red.

Who among the following likes Blue color?

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

**Answer : C,****Solution :****Q.32 Essay : 31-35):Passage:****Study the following information carefully and answer the questions give below.**

Eight friends Q, P, R, S, K, D, J and M are sitting in two parallel rows, in which in row 1, P, Q, R and S sit and face South. In row 2, J, D, K and M sit and face North. They like different colors i.e. Black, White, Green, Red, Violet, Yellow, Blue and Grey but not in same order. The one who likes Violet sits at extreme end. There are two friends between the one who likes Violet and Q. J sits immediate left of the one who faces Q. S faces the one who sits 2nd left of D. The one who likes Grey faces the one who sits immediate left of D. M likes Yellow and sits immediate left of the one who faces the one who likes White. The one who likes Black sits 2nd right of the one who likes Blue. P faces the one who likes Yellow. J does not like Red.

Who among the following sits at extreme end?

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

**Answer : D,****Solution :****Q.33 Essay : 31-35):Passage:****Study the following information carefully and answer the questions give below.**

Eight friends Q, P, R, S, K, D, J and M are sitting in two parallel rows, in which in row 1, P, Q, R and S sit and face South. In row 2, J, D, K and M sit and face North. They like different colors i.e. Black, White, Green, Red, Violet, Yellow, Blue and Grey but not in same order. The one who likes Violet sits at extreme end. There are two friends between the one who likes Violet and Q. J sits immediate left of the one who faces Q. S faces the one who sits 2nd left of D. The one who likes Grey faces the one who sits immediate left of D. M likes Yellow and sits immediate left of the one who faces the one who likes White. The one who likes Black sits 2nd right of the one who likes Blue. P faces the one who likes Yellow. J does not like Red.

Who among the following sits opposite of the one who likes Green?

- A. J
- B. D
- C. S
- D. R
- E. P

**Answer : D,**

**Solution :**



Q.34 **Essay : 31-35):Passage:**

**Study the following information carefully and answer the questions give below.**

Eight friends Q, P, R, S, K, D, J and M are sitting in two parallel rows, in which in row 1, P, Q, R and S sit and face South. In row 2, J, D, K and M sit and face North. They like different colors i.e. Black, White, Green, Red, Violet, Yellow, Blue and Grey but not in same order. The one who likes Violet sits at extreme end. There are two friends between the one who likes Violet and Q. J sits immediate left of the one who faces Q. S faces the one who sits 2nd left of D. The one who likes Grey faces the one who sits immediate left of D. M likes Yellow and sits immediate left of the one who faces the one who likes White. The one who likes Black sits 2nd right of the one who likes Blue. P faces the one who likes Yellow. J does not like Red.

Who among the following likes Red color?

- A. J
- B. Q
- C. S
- D. R
- E. P

**Answer : B,**

**Solution :**



Q.35 **Essay : 31-35):Passage:**

**Study the following information carefully and answer the questions give below.**

Eight friends Q, P, R, S, K, D, J and M are sitting in two parallel rows, in which in row 1, P, Q, R and S sit and face South. In row 2, J, D, K and M sit and face North. They like different colors i.e. Black, White, Green, Red, Violet, Yellow, Blue and Grey but not in same order. The one who likes Violet sits at

extreme end. There are two friends between the one who likes Violet and Q. J sits immediate left of the one who faces Q. S faces the one who sits 2nd left of D. The one who likes Grey faces the one who sits immediate left of D. M likes Yellow and sits immediate left of the one who faces the one who likes White. The one who likes Black sits 2nd right of the one who likes Blue. P faces the one who likes Yellow. J does not like Red.

If Q is related to J and R is related to K, then S is related to whom ?

- A. D
- B. P
- C. M
- D. J
- E. None of these

**Answer : C,**

**Solution :**



**Q.36 Essay : 36-38):Passage:**

**These questions are based on the following information. Study it carefully and answer the questions.**

- (i) 'A × B' means 'A is father of B'
- (ii) 'A ÷ B' means 'A is daughter of B'
- (iii) 'A + B' means 'A is sister of B'
- (iv) 'A - B' means 'A is husband of B'

In  $O \div R \times H - L$ , how is H related to O?

- A. Father
- B. Brother
- C. Sister
- D. cannot be determined
- E. None of these

**Answer : B,**

**Solution :**



**Q.37 Essay : 36-38):Passage:**

**These questions are based on the following information. Study it carefully and answer the questions.**

- (i) 'A × B' means 'A is father of B'
- (ii) 'A ÷ B' means 'A is daughter of B'
- (iii) 'A + B' means 'A is sister of B'
- (iv) 'A - B' means 'A is husband of B'

Which of the following indicates 'N is mother of A'?

- A.  $A + L \div N \times F$
- B.  $A + L \div N - M$
- C.  $H \times A \div N$
- D.  $N \times F + A$
- E. None of these

**Answer : C,**

**Solution :**



**Q.38 Essay : 36-38):Passage:**

**These questions are based on the following information. Study it carefully and answer the questions.**

- (i) 'A × B' means 'A is father of B'
- (ii) 'A ÷ B' means 'A is daughter of B'
- (iii) 'A + B' means 'A is sister of B'
- (iv) 'A - B' means 'A is husband of B'

In  $F - R + H \div P$ , how is F related to P?

- A. Son-in-law
- B. Daughter-in-law
- C. Son
- D. Daughter
- E. None of these

**Answer : A,**

**Solution :**



- Q.39 In a class, Ravina is 6th from the top and Twinkle is 18th from the bottom. Akshay is 14 ranks below Ravina and 15 ranks above Twinkle. How many students are there in the class?
- A. 55
  - B. 53
  - C. 52
  - D. Data Inadequate
  - E. None of these

**Answer : C,**

**Solution :**

$$33+20-1=52$$

- Q.40 Ramesh points towards Aman and says, "The person is the only son-in-law of my father". How is Ramesh related to Aman?
- A. Aunt
  - B. Mother
  - C. Grandmother
  - D. Wife
  - E. Can't be determined

**Answer : E,**

**Solution :** Solution is not available

- Q.41 **Essay : 41-45):Passage:**

**Study the following information carefully and answer the questions that follow:**

Seven friends i.e. A, B, C, D, E, F and G attends lecture on different subjects i.e. P, Q, R, S, T, U and V but not necessarily in the same order. They all attend their lectures on different days of the same week starting from Monday to Sunday.

F attends the lecture of subject U on the day immediate after C. Only two persons attend the lecture after B. Only one person attends lecture between B and C. D attends the lecture of subject T and on the day immediate after E. There are only two persons who attends the class between F and A, who attends the lecture on subject P. G attends the lecture on the day immediate after A. There are three lectures between the one who takes lecture of subject V and the one who takes lecture of subject S. E does not takes the lecture of subject V. B takes the lecture of subject R.

How many lecture are held after the lecture of subject T in the same week?

- A. One
- B. Two
- C. Three



- D. Four
- E. None

**Answer : E,**

**Solution :**



**Q.42 Essay : 41-45):Passage:**

**Study the following information carefully and answer the questions that follow:**

Seven friends i.e. A, B, C, D, E, F and G attends lecture on different subjects i.e. P, Q, R, S, T, U and V but not necessarily in the same order. They all attend their lectures on different days of the same week starting from Monday to Sunday.

F attends the lecture of subject U on the day immediate after C. Only two persons attend the lecture after B. Only one person attends lecture between B and C. D attends the lecture of subject T and on the day immediate after E. There are only two persons who attends the class between F and A, who attends the lecture on subject P. G attends the lecture on the day immediate after A. There are three lectures between the one who takes lecture of subject V and the one who takes lecture of subject S. E does not takes the lecture of subject V. B takes the lecture of subject R.

Who among the following attends the lecture of subjects V?

- A. A
- B. G
- C. B
- D. C
- E. D

**Answer : B,**

**Solution :**



**Q.43 Essay : 41-45):Passage:**

**Study the following information carefully and answer the questions that follow:**

Seven friends i.e. A, B, C, D, E, F and G attends lecture on different subjects i.e. P, Q, R, S, T, U and V but not necessarily in the same order. They all attend their lectures on different days of the same week starting from Monday to Sunday.

F attends the lecture of subject U on the day immediate after C. Only two persons attend the lecture after B. Only one person attends lecture between B and C. D attends the lecture of subject T and on the day immediate after E. There are only two persons who attends the class between F and A, who attends

the lecture on subject P. G attends the lecture on the day immediate after A. There are three lectures between the one who takes lecture of subject V and the one who takes lecture of subject S. E does not takes the lecture of subject V. B takes the lecture of subject R.

How many persons attend the lecture between D and F?

- A. One
- B. Three
- C. Two
- D. Four
- E. None

**Answer : C,**

**Solution :**



**Q.44 Essay : 41-45):Passage:**

**Study the following information carefully and answer the questions that follow:**

Seven friends i.e. A, B, C, D, E, F and G attends lecture on different subjects i.e. P, Q, R, S, T, U and V but not necessarily in the same order. They all attend their lectures on different days of the same week starting from Monday to Sunday.

F attends the lecture of subject U on the day immediate after C. Only two persons attend the lecture after B. Only one person attends lecture between B and C. D attends the lecture of subject T and on the day immediate after E. There are only two persons who attends the class between F and A, who attends the lecture on subject P. G attends the lecture on the day immediate after A. There are three lectures between the one who takes lecture of subject V and the one who takes lecture of subject S. E does not takes the lecture of subject V. B takes the lecture of subject R.

Who among the following attends the lecture on Thursday?

- A. B
- B. A
- C. F
- D. D
- E. G

**Answer : C,**

**Solution :**



**Q.45 Essay : 41-45):Passage:**

**Study the following information carefully and answer the questions that follow:**

Seven friends i.e. A, B, C, D, E, F and G attends lecture on different subjects i.e. P, Q, R, S, T, U and V but not necessarily in the same order. They all attend their lectures on different days of the same week starting from Monday to Sunday.

F attends the lecture of subject U on the day immediate after C. Only two persons attend the lecture after B. Only one person attends lecture between B and C. D attends the lecture of subject T and on the day immediate after E. There are only two persons who attends the class between F and A, who attends the lecture on subject P. G attends the lecture on the day immediate after A. There are three lectures between the one who takes lecture of subject V and the one who takes lecture of subject S. E does not takes the lecture of subject V. B takes the lecture of subject R.

The lecture of which subjects held on Monday?

- A. Q
- B. R
- C. S
- D. P
- E. T

**Answer : D,**

**Solution :**

**Q.46 Essay : 46-50):Passage:**

**Study the following information carefully and answer the given questions.**

In a certain code language,

'Cup the sports tour' is coded as 'bx fe fm xp'

'The Football summer sports' is coded as 'fm xp xe kx'

'Cup sports award Football' is coded as 'xi xe fm fe'

'Seminar tour sports club' is coded as 'dx bx lx fm'

Which of the following is the code for 'sports'?

- A. bx
- B. xe
- C. fe
- D. fm
- E. None of these

**Answer : D,**

**Solution :**



**Q.47 Essay : 46-50):Passage:**

**Study the following information carefully and answer the given questions.**

In a certain code language,

'Cup the sports tour' is coded as 'bx fe fm xp'

'The Football summer sports' is coded as 'fm xp xe kx'

'Cup sports award Football' is coded as 'xi xe fm fe'

'Seminar tour sports club' is coded as 'dx bx lx fm'

Which of the following word is coded as 'xp'?

- A. great
- B. Cup
- C. the
- D. sports
- E. None of these

**Answer : C,**

**Solution :**



**Q.48 Essay : 46-50):Passage:**

**Study the following information carefully and answer the given questions.**

In a certain code language,

'Cup the sports tour' is coded as 'bx fe fm xp'

'The Football summer sports' is coded as 'fm xp xe kx'

'Cup sports award Football' is coded as 'xi xe fm fe'

'Seminar tour sports club' is coded as 'dx bx lx fm'

What may be the code of 'word Cup'?

- A. fe fm
- B. fe kx
- C. fe xi
- D. fe zx
- E. None of these

**Answer : D,**

**Solution :**



**Q.49 Essay : 46-50):Passage:**

**Study the following information carefully and answer the given questions.**

In a certain code language,

'Cup the sports tour' is coded as 'bx fe fm xp'

'The Football summer sports' is coded as 'fm xp xe kx'

'Cup sports award Football' is coded as 'xi xe fm fe'

'Seminar tour sports club' is coded as 'dx bx lx fm'

Which of the following code is coded for 'Football'?

- A. fe
- B. xe
- C. xp
- D. xi
- E. None of these

**Answer : B,**

**Solution :**



**Q.50 Essay : 46-50):Passage:**

**Study the following information carefully and answer the given questions.**

In a certain code language,

'Cup the sports tour' is coded as 'bx fe fm xp'

'The Football summer sports' is coded as 'fm xp xe kx'

'Cup sports award Football' is coded as 'xi xe fm fe'

'Seminar tour sports club' is coded as 'dx bx lx fm'

What will be the code of 'seminar'?

- A. dx
- B. xi
- C. lx
- D. Either (a) or (c)

E. None of these

**Answer : D,**

**Solution :**



Q.51 **Essay : 51-55):Passage:**

**These questions are based on the following information.**

B, D, E, P, Q and R are six persons who are going to watch different movies in a multiplex . The movies are Darkest hour, Justice league, Mayhem, Wonder, The star and Coco but not necessarily in the same order. Each person watches only one movie. They are going with S, T, U, V, W and X exactly with one friend. They watch only one show among First show, Second show, Third show and Fourth show and watch movie at the top three screens only. No two of the pairs watch the movie at same screen in the same type of show.

At least one pair watches movie in each show.

Only the person who watches Darkest hour watches in First show and he is P. Only The person who watches The star movie watches at the 3rd screen. U is the partner of the person who watches movie in Second show, but does not watch the movie at 3rd screen. V is the partner of R and watches the movie either at the 1st or at the 2nd screen. B watches Mayhem and watches in Third show. The person who watches Justice league watches movie at the 1st screen but he is neither D nor Q. Among the given persons only two persons watch movie in Second show, but D is not among them. The person who watches Justice league, the one who watches Darkest hour and R watch movie at the same screen. D watches the movie at the 2nd screen. W is the partner of the person who watches movie at the 2nd screen, but he is not D. E watches Justice League with U. S is the partner of the one who watches Coco, who watches movie in the same show in which the one who watches Wonder does. X is not the partner of the one who watches Darkest hour.

Who among the following is the partner of the one who watches Justice league?

- A. W
- B. U
- C. T
- D. X
- E. None of these

**Answer : B,**

**Solution :**



**Q.52 Essay : 51-55):Passage:**

**These questions are based on the following information.**

B, D, E, P, Q and R are six persons who are going to watch different movies in a multiplex . The movies are Darkest hour, Justice league, Mayhem, Wonder, The star and Coco but not necessarily in the same order. Each person watches only one movie. They are going with S, T, U, V, W and X exactly with one friend. They watch only one show among First show, Second show, Third show and Fourth show and watch movie at the top three screens only. No two of the pairs watch the movie at same screen in the same type of show.

At least one pair watches movie in each show.

Only the person who watches Darkest hour watches in First show and he is P. Only The person who watches The star movie watches at the 3rd screen. U is the partner of the person who watches movie in Second show, but does not watch the movie at 3rd screen. V is the partner of R and watches the movie either at the 1st or at the 2nd screen. B watches Mayhem and watches in Third show. The person who watches Justice league watches movie at the 1st screen but he is neither D nor Q. Among the given persons only two persons watch movie in Second show, but D is not among them. The person who watches Justice league, the one who watches Darkest hour and R watch movie at the same screen. D watches the movie at the 2nd screen. W is the partner of the person who watches movie at the 2nd screen, but he is not D. E watches Justice League with U. S is the partner of the one who watches Coco, who watches movie in the same show in which the one who watches Wonder does. X is not the partner of the one who watches Darkest hour.

Which of the following combination is incorrect?

- A. B- Mayhem- Third show- W- 2nd screen
- B. Q- The star- Second show- X- 3rd screen
- C. R- Wonder- Fourth show- V- 2nd screen
- D. D- Coco- Fourth show- S- 2nd screen
- E. None of these

**Answer : C,**

**Solution :**

**Q.53 Essay : 51-55):Passage:**

**These questions are based on the following information.**

B, D, E, P, Q and R are six persons who are going to watch different movies in a multiplex . The movies are Darkest hour, Justice league, Mayhem, Wonder, The star and Coco but not necessarily in the same order. Each person watches only one movie. They are going with S, T, U, V, W and X exactly with one friend. They watch only one show among First show, Second show, Third show and Fourth show and watch movie at the top three screens only. No two of the pairs watch the movie at same screen in the same type of show.

At least one pair watches movie in each show.

Only the person who watches Darkest hour watches in First show and he is P. Only The person who watches The star movie watches at the 3rd screen. U is the partner of the person who watches movie in

Second show, but does not watch the movie at 3rd screen. V is the partner of R and watches the movie either at the 1st or at the 2nd screen. B watches Mayhem and watches in Third show. The person who watches Justice league watches movie at the 1st screen but he is neither D nor Q. Among the given persons only two persons watch movie in Second show, but D is not among them. The person who watches Justice league, the one who watches Darkest hour and R watch movie at the same screen. D watches the movie at the 2nd screen. W is the partner of the person who watches movie at the 2nd screen, but he is not D. E watches Justice League with U. S is the partner of the one who watches Coco, who watches movie in the same show in which the one who watches Wonder does. X is not the partner of the one who watches Darkest hour.

Which of the following statements is/are true?

- (i) The person who watches Coco watches in Fourth show.
  - (ii) T is the partner of the one who watches Darkest hour.
  - (iii) The student who watches Coco watches at the 1st screen.
- A. Only (i)
  - B. All the three
  - C. Only (ii)
  - D. Only (i) and (ii)
  - E. None of these

**Answer : D,**

**Solution :**



Q.54 **Essay : 51-55):Passage:**

**These questions are based on the following information.**

B, D, E, P, Q and R are six persons who are going to watch different movies in a multiplex . The movies are Darkest hour, Justice league, Mayhem, Wonder, The star and Coco but not necessarily in the same order. Each person watches only one movie. They are going with S, T, U, V, W and X exactly with one friend. They watch only one show among First show, Second show, Third show and Fourth show and watch movie at the top three screens only. No two of the pairs watch the movie at same screen in the same type of show.

At least one pair watches movie in each show.

Only the person who watches Darkest hour watches in First show and he is P. Only The person who watches The star movie watches at the 3rd screen. U is the partner of the person who watches movie in Second show, but does not watch the movie at 3rd screen. V is the partner of R and watches the movie either at the 1st or at the 2nd screen. B watches Mayhem and watches in Third show. The person who watches Justice league watches movie at the 1st screen but he is neither D nor Q. Among the given persons only two persons watch movie in Second show, but D is not among them. The person who watches Justice league, the one who watches Darkest hour and R watch movie at the same screen. D watches the movie at the 2nd screen. W is the partner of the person who watches movie at the 2nd screen, but he is not D. E watches Justice League with U. S is the partner of the one who watches Coco, who watches movie in the same show in which the one who watches Wonder does. X is not the partner



of the one who watches Darkest hour.

Who among the following person watches movie at the 1st screen in Second show?

- A. B
- B. D
- C. E
- D. R
- E. None of these

**Answer : C,**

**Solution :**



Q.55 **Essay : 51-55):Passage:**

**These questions are based on the following information.**

B, D, E, P, Q and R are six persons who are going to watch different movies in a multiplex . The movies are Darkest hour, Justice league, Mayhem, Wonder, The star and Coco but not necessarily in the same order. Each person watches only one movie. They are going with S, T, U, V, W and X exactly with one friend. They watch only one show among First show, Second show, Third show and Fourth show and watch movie at the top three screens only. No two of the pairs watch the movie at same screen in the same type of show.

At least one pair watches movie in each show.

Only the person who watches Darkest hour watches in First show and he is P. Only The person who watches The star movie watches at the 3rd screen. U is the partner of the person who watches movie in Second show, but does not watch the movie at 3rd screen. V is the partner of R and watches the movie either at the 1st or at the 2nd screen. B watches Mayhem and watches in Third show. The person who watches Justice league watches movie at the 1st screen but he is neither D nor Q. Among the given persons only two persons watch movie in Second show, but D is not among them. The person who watches Justice league, the one who watches Darkest hour and R watch movie at the same screen. D watches the movie at the 2nd screen. W is the partner of the person who watches movie at the 2nd screen, but he is not D. E watches Justice League with U. S is the partner of the one who watches Coco, who watches movie in the same show in which the one who watches Wonder does. X is not the partner of the one who watches Darkest hour.

Who is the partner of the one who watches Wonder?

- A. U
- B. W
- C. V
- D. Cannot be determined
- E. T

**Answer : C,****Solution :****Q.56 Essay : 56-60):Passage:****Read the following information carefully and answer the given questions:**

Eight persons M, N, O, J, K, L, U, and V live on 8 different floors in a same building, ground floor is numbered as 1 and topmost is numbered as 8. All like different colours i.e. Yellow, Pink, Orange, Brown, Black, Red, White, and Blue (not necessarily in same order). U lives immediately below O. No one lives between N's floor and V's floor. Only two persons live between N's and K's floor. The one, who likes Black colour, lives on immediately above the floor on which M lives. The one, who likes Yellow colour, lives on first floor. J does not live immediately above and below K. Only one person lives between the persons who like White and Blue colour. K lives either on 1st floor or Top floor. The one, who likes Pink colour, lives immediately above the floor on which the person who likes Black colour. V likes Brown colour but does not live below N's floor. K doesn't live on an even numbered floor. Only four persons live between K's floor and M's floor. L likes Red colour and M likes White colour.

Who among the following likes Pink colour?

- A. U
- B. K
- C. O
- D. None of these
- E. V

**Answer : C,****Solution :****Q.57 Essay : 56-60):Passage:****Read the following information carefully and answer the given questions:**

Eight persons M, N, O, J, K, L, U, and V live on 8 different floors in a same building, ground floor is numbered as 1 and topmost is numbered as 8. All like different colours i.e. Yellow, Pink, Orange, Brown, Black, Red, White, and Blue (not necessarily in same order). U lives immediately below O. No one lives between N's floor and V's floor. Only two persons live between N's and K's floor. The one, who likes Black colour, lives on immediately above the floor on which M lives. The one, who likes Yellow colour, lives on first floor. J does not live immediately above and below K. Only one person lives between the persons who like White and Blue colour. K lives either on 1st floor or Top floor. The one, who likes Pink colour, lives immediately above the floor on which the person who likes Black colour. V likes Brown

colour but does not live below N's floor. K doesn't live on an even numbered floor. Only four persons live between K's floor and M's floor. L likes Red colour and M likes White colour.

Who among the following lives on third floor?

- A. The one who likes Orange
- B. V
- C. J
- D. Both (a) and (c)
- E. None of these

**Answer : D,**

**Solution :**



Q.58 **Essay : 56-60):Passage:**

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

Eight persons M, N, O, J, K, L, U, and V live on 8 different floors in a same building, ground floor is numbered as 1 and topmost is numbered as 8. All like different colours i.e. Yellow, Pink, Orange, Brown, Black, Red, White, and Blue (not necessarily in same order). U lives immediately below O. No one lives between N's floor and V's floor. Only two persons live between N's and K's floor. The one, who likes Black colour, lives on immediately above the floor on which M lives. The one, who likes Yellow colour, lives on first floor. J does not live immediately above and below K. Only one person lives between the persons who like White and Blue colour. K lives either on 1st floor or Top floor. The one, who likes Pink colour, lives immediately above the floor on which the person who likes Black colour. V likes Brown colour but does not live below N's floor. K doesn't live on an even numbered floor. Only four persons live between K's floor and M's floor. L likes Red colour and M likes White colour.

L lives on which of the following floor?

- A. First
- B. Second
- C. Third
- D. Fourth
- E. None of these

**Answer : B,**

**Solution :**



Q.59 **Essay : 56-60):Passage:**

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

Eight persons M, N, O, J, K, L, U, and V live on 8 different floors in a same building, ground floor is numbered as 1 and topmost is numbered as 8. All like different colours i.e. Yellow, Pink, Orange, Brown, Black, Red, White, and Blue (not necessarily in same order). U lives immediately below O. No one lives between N's floor and V's floor. Only two persons live between N's and K's floor. The one, who likes Black colour, lives on immediately above the floor on which M lives. The one, who likes Yellow colour, lives on first floor. J does not live immediately above and below K. Only one person lives between the persons who like White and Blue colour. K lives either on 1st floor or Top floor. The one, who likes Pink colour, lives immediately above the floor on which the person who likes Black colour. V likes Brown colour but does not live below N's floor. K doesn't live on an even numbered floor. Only four persons live between K's floor and M's floor. L likes Red colour and M likes White colour.

How many persons live between L's floor and U's floor?

- A. Four
- B. Three
- C. Two
- D. One
- E. None of these

**Answer : A,**

**Solution :**



Q.60 **Essay : 56-60):Passage:**

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

Eight persons M, N, O, J, K, L, U, and V live on 8 different floors in a same building, ground floor is numbered as 1 and topmost is numbered as 8. All like different colours i.e. Yellow, Pink, Orange, Brown, Black, Red, White, and Blue (not necessarily in same order). U lives immediately below O. No one lives between N's floor and V's floor. Only two persons live between N's and K's floor. The one, who likes Black colour, lives on immediately above the floor on which M lives. The one, who likes Yellow colour, lives on first floor. J does not live immediately above and below K. Only one person lives between the persons who like White and Blue colour. K lives either on 1st floor or Top floor. The one, who likes Pink colour, lives immediately above the floor on which the person who likes Black colour. V likes Brown colour but does not live below N's floor. K doesn't live on an even numbered floor. Only four persons live between K's floor and M's floor. L likes Red colour and M likes White colour.

Who among the following likes Blue colour?

- A. K
- B. L

- C. J
- D. N
- E. None of these

**Answer : D,**

**Solution :**



**Q.61 Essay : 61-65):Passage:**

**Study the following information to answer the given questions :**

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1, P, Q, R, S, T and V are seated and all of them are facing south. In row-2, A, B, C, D, E and F are seated and all of them are facing north. Therefore, in the given seating arrangement members of each row faces each other.

A sits third to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbor of T. B sits at one of the extreme ends. Only two people sit between B and E. E does not face V. Two persons sit between R and Q. R is not an immediate neighbor of T. C does not face V. P is not an immediate neighbor of R.

Who amongst the following sit at extreme ends of the rows?

- A. B, E
- B. S, T
- C. P, R
- D. B, F
- E. None of these

**Answer : C,**

**Solution :**



**Q.62 Essay : 61-65):Passage:**

**Study the following information to answer the given questions :**

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1, P, Q, R, S, T and V are seated and all of them are facing south. In row-2, A, B, C, D, E and F are seated and all of them are facing north. Therefore, in the given seating arrangement members of each row faces each other.

A sits third to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbor of T. B sits at one of the extreme

ends. Only two people sit between B and E. E does not face V. Two persons sit between R and Q. R is not an immediate neighbor of T. C does not face V. P is not an immediate neighbor of R.

Who amongst the following faces A?

- A. R
- B. T
- C. P
- D. Q
- E. S

**Answer : E,**

**Solution :**



Q.63 **Essay : 61-65):Passage:**

**Study the following information to answer the given questions :**

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1, P, Q, R, S, T and V are seated and all of them are facing south. In row-2, A, B, C, D, E and F are seated and all of them are facing north. Therefore, in the given seating arrangement members of each row faces each other.

A sits third to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbor of T. B sits at one of the extreme ends. Only two people sit between B and E. E does not face V. Two persons sit between R and Q. R is not an immediate neighbor of T. C does not face V. P is not an immediate neighbor of R.

How many persons are seated between T and S?

- A. One
- B. Two
- C. Three
- D. Four
- E. None

**Answer : B,**

**Solution :**



Q.64 **Essay : 61-65):Passage:**

**Study the following information to answer the given questions :**

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1, P, Q, R, S, T and V are seated and all of them are facing south. In row-2, A, B, C, D, E and F are seated and all of them are facing north. Therefore, in the given seating arrangement members of each row faces each other.

A sits third to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbor of T. B sits at one of the extreme ends. Only two people sit between B and E. E does not face V. Two persons sit between R and Q. R is not an immediate neighbor of T. C does not face V. P is not an immediate neighbor of R.

P is related to V in the same way as C is related to F. To which of the following is E related to, following the same pattern?

- A. B
- B. D
- C. C
- D. A
- E. None of these

**Answer : A,**

**Solution :****Q.65 Essay : 61-65):Passage:****Study the following information to answer the given questions :**

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1, P, Q, R, S, T and V are seated and all of them are facing south. In row-2, A, B, C, D, E and F are seated and all of them are facing north. Therefore, in the given seating arrangement members of each row faces each other.

A sits third to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbor of T. B sits at one of the extreme ends. Only two people sit between B and E. E does not face V. Two persons sit between R and Q. R is not an immediate neighbor of T. C does not face V. P is not an immediate neighbor of R.

Which of the following is true regarding F?

- A. F sits second to right of C
- B. F is not an immediate neighbor of A
- C. F sits third to left of D
- D. F sits at one of the extreme
- E. F faces V

**Answer : E,**

**Solution :****Q.66 Essay : 66-70):Passage:****Study the following information carefully and answer the questions given below:**

P, Q, R, S, T, V, W and Z are eight friends studying in three different engineering colleges - A, B and C in three disciplines - Mechanical, Electrical and Electronics with not less than two and not more than three in any college. Not more than three of them study in any of the three disciplines. W studies Electrical in college B with only T, who studies Mechanical. P and Z do not study in college C and study in the same discipline but not Electrical. R studies Mechanical in college C with V, who studies Electrical. S studies Mechanical and does not study in the same college where R studies. Q does not study Electronics.

Which of the following combinations of college-student-specialization is correct?

- A. C-R-Electronics
- B. A-Z-Electrical
- C. B-W-Electronics
- D. B-W-Electrical
- E. B-Z-Electronics

**Answer : D,****Solution :****Q.67 Essay : 66-70):Passage:****Study the following information carefully and answer the questions given below:**

P, Q, R, S, T, V, W and Z are eight friends studying in three different engineering colleges - A, B and C in three disciplines - Mechanical, Electrical and Electronics with not less than two and not more than three in any college. Not more than three of them study in any of the three disciplines. W studies Electrical in college B with only T, who studies Mechanical. P and Z do not study in college C and study in the same discipline but not Electrical. R studies Mechanical in college C with V, who studies Electrical. S studies Mechanical and does not study in the same college where R studies. Q does not study Electronics.

In which of the following colleges do two students study in Electrical discipline?

- A. Only A
- B. Only B
- C. Only C



- D. Cannot be determined
- E. None of these

**Answer : C,**

**Solution :**



**Q.68 Essay : 66-70):Passage:**

**Study the following information carefully and answer the questions given below:**

P, Q, R, S, T, V, W and Z are eight friends studying in three different engineering colleges - A, B and C in three disciplines - Mechanical, Electrical and Electronics with not less than two and not more than three in any college. Not more than three of them study in any of the three disciplines. W studies Electrical in college B with only T, who studies Mechanical. P and Z do not study in college C and study in the same discipline but not Electrical. R studies Mechanical in college C with V, who studies Electrical. S studies Mechanical and does not study in the same college where R studies. Q does not study Electronics.

In which discipline does Q study?

- A. Electrical
- B. Mechanical
- C. Electrical or Mechanical
- D. Data inadequate
- E. None of these

**Answer : A,**

**Solution :**



**Q.69 Essay : 66-70):Passage:**

**Study the following information carefully and answer the questions given below:**

P, Q, R, S, T, V, W and Z are eight friends studying in three different engineering colleges - A, B and C in three disciplines - Mechanical, Electrical and Electronics with not less than two and not more than three in any college. Not more than three of them study in any of the three disciplines. W studies Electrical in college B with only T, who studies Mechanical. P and Z do not study in college C and study in the same discipline but not Electrical. R studies Mechanical in college C with V, who studies Electrical. S studies Mechanical and does not study in the same college where R studies. Q does not study Electronics.

In which of the colleges at least one student studies in Mechanical discipline?

- A. Only A
- B. Only B
- C. Only C
- D. Both A and B
- E. All A, B and C

**Answer : E,**

**Solution :**



**Q.70 Essay : 66-70):Passage:**

**Study the following information carefully and answer the questions given below:**

P, Q, R, S, T, V, W and Z are eight friends studying in three different engineering colleges - A, B and C in three disciplines - Mechanical, Electrical and Electronics with not less than two and not more than three in any college. Not more than three of them study in any of the three disciplines. W studies Electrical in college B with only T, who studies Mechanical. P and Z do not study in college C and study in the same discipline but not Electrical. R studies Mechanical in college C with V, who studies Electrical. S studies Mechanical and does not study in the same college where R studies. Q does not study Electronics.

S studies in which college?

- A. A
- B. B
- C. C
- D. Data inadequate
- E. None of these

**Answer : A,**

**Solution :**



**Q.71 Essay : 71-73):Passage:**

**Read the following information to answer these questions.**

- P % Q means Q is father of P
- P - Q means P is husband of Q
- P ÷ Q means P is uncle of Q

P + Q means P is brother of Q  
P × Q means P is mother of Q

Which of the following means R is the grandmother of C?

- A.  $M \times R + C \div N + K$
- B.  $R \times M + N \div C + K$
- C.  $C \times R + M \div K + N$
- D.  $C \% R + M \div C + K$
- E. None of these

**Answer : B,**

**Solution :**



Q.72 **Essay : 71-73):Passage:**

**Read the following information to answer these questions.**

P % Q means Q is father of P  
P - Q means P is husband of Q  
P ÷ Q means P is uncle of Q  
P + Q means P is brother of Q  
P × Q means P is mother of Q

Which of the following means Q is married to M?

- A.  $N - M + Q \% R$
- B.  $C + K \div Q + M$
- C.  $Q \times C + K \% M$
- D.  $Q \times C - K \times M$
- E. None of these

**Answer : C,**

**Solution :**



Q.73 **Essay : 71-73):Passage:**

**Read the following information to answer these questions.**

P % Q means Q is father of P

- P - Q means P is husband of Q  
P ÷ Q means P is uncle of Q  
P + Q means P is brother of Q  
P × Q means P is mother of Q

Which of the following statements proves that there are two females in the family?

- A.  $I \times L + N \div T$   
B.  $P \times K + G \% S$   
C.  $L \div H \times Q + R$   
D.  $I + P \div T + G$   
E. None of these

**Answer : E,**

**Solution :**



NO two female in anyone option. So none of these follow.

- Q.74 In a certain code language REASON is written as GARTON. How is VISION written in that code language?
- A. KSVJON  
B. LSVKON  
C. SKVOJN  
D. NOJVSK  
E. None of these

**Answer : A,**

**Solution :**



- Q.75 Anees correctly remembers that his sister's exam is after December but before April. His friend Kabir correctly remembers that her exam is after February but before July. In which month was her sister's exam?
- A. February  
B. March  
C. April  
D. May

E. June

**Answer : B,**

**Solution :**

According to Anees possible month is January, February and March.

According to Kabir possible month is March, April, May and June.

So, common month is March.

**Q.76 Essay : 76-80):Passage:**

**In each question 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:**

All flats are houses.

All places are parks.

Some houses are parks.

**Conclusions:**

**I.** All flats are parks.

**II.** At least some parks are places.

A. if only conclusions I follows.

B. if only conclusions II follows.

C. if either conclusion I or II follows.

D. if neither conclusion I nor II follows.

E. if both conclusions I and II follows.

**Answer : B,**

**Solution :**



**Q.77 Essay : 76-80):Passage:**

**In each question 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:**

No hell is heaven.  
No heaven is real.

**Conclusions:**

- I.** All Hell can never be heaven.
- II.** Some hells are real.
- A. if only conclusions I follows.
- B. if only conclusions II follows.
- C. if either conclusion I or II follows.
- D. if neither conclusion I nor II follows.
- E. if both conclusions I and II follows.

**Answer : A,**

**Solution :**



Q.78 **Essay : 76-80):Passage:**

**In each question 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:**

Some currencies are dollars.  
All coins are currencies.

**Conclusions:**

- I.** All dollars being currencies is a possibility.
- II.** No coin is a currency.
- A. if only conclusions I follows.
- B. if only conclusions II follows.
- C. if either conclusion I or II follows.
- D. if neither conclusion I nor II follows.
- E. if both conclusions I and II follows.

**Answer : A,**

**Solution :**



**Q.79 Essay : 76-80):Passage:**

**In each question 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:**

Some exams are difficult.

Some difficult are not easy.

**Conclusions:**

**I.** Some exams are easy.

**II.** Some easy are not difficult.

A. if only conclusions I follows.

B. if only conclusions II follows.

C. if either conclusion I or II follows.

D. if neither conclusion I nor II follows.

E. if both conclusions I and II follows.

**Answer : D,**

**Solution :**



**Q.80 Essay : 76-80):Passage:**

**In each question 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:**

All claims are rights.

Some rights are wrong.

No decision is wrong.

**Conclusions:**

- I. Some claims are wrong.  
II. No claim is wrong.
- A. if only conclusions I follows.  
B. if only conclusions II follows.  
C. if either conclusion I or II follows.  
D. if neither conclusion I nor II follows.  
E. if both conclusions I and II follows.

**Answer : C,**

**Solution :****Q.81 Essay : 81-85):Passage:**

**Study the following information carefully and answer the given questions.**

Kumkum, Nandita, Nidhi, Shalini, Kirti, Aditi, Neelam and Rachna are eight friends sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. Those who sit at the four corners face away from the centre while those who sit in the middle of the sides face the centre of the square table.

Neelam, sits third to the right of Nidhi, who faces the centre. Shalini sits third to the left of Kirti, who does not sit in the middle of the sides. Only one person sits between Shalini and Nandita. Nandita is not an immediate neighbor of Kirti. Kumkum faces the centre. Rachna is not an immediate neighbor of Nandita.

Who sits exactly between Shalini and Nandita, when counted in clockwise direction from Nandita?

- A. Rachna  
B. Aditi  
C. Neelam  
D. Kumkum  
E. Kirti

**Answer : C,**

**Solution :****Q.82 Essay : 81-85):Passage:**



**Study the following information carefully and answer the given questions.**

Kumkum, Nandita, Nidhi, Shalini, Kirti, Aditi, Neelam and Rachna are eight friends sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. Those who sit at the four corners face away from the centre while those who sit in the middle of the sides face the centre of the square table.

Neelam, sits third to the right of Nidhi, who faces the centre. Shalini sits third to the left of Kirti, who does not sit in the middle of the sides. Only one person sits between Shalini and Nandita. Nandita is not an immediate neighbor of Kirti. Kumkum faces the centre. Rachna is not an immediate neighbor of Nandita.

What is the position of Kirti with respect to Aditi?

- A. Second to the right
- B. Fifth to the right
- C. Third to the left
- D. Fourth to the left
- E. None of these

**Answer : E,**

**Solution :**



**Q.83 Essay : 81-85):Passage:**

**Study the following information carefully and answer the given questions.**

Kumkum, Nandita, Nidhi, Shalini, Kirti, Aditi, Neelam and Rachna are eight friends sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. Those who sit at the four corners face away from the centre while those who sit in the middle of the sides face the centre of the square table.

Neelam, sits third to the right of Nidhi, who faces the centre. Shalini sits third to the left of Kirti, who does not sit in the middle of the sides. Only one person sits between Shalini and Nandita. Nandita is not an immediate neighbor of Kirti. Kumkum faces the centre. Rachna is not an immediate neighbor of Nandita.

Which of the following pairs represents the persons seated in the middle of the sides who face each other?

- A. Rachna, Aditi
- B. Kumkum, Shalini
- C. Nandita, Shalini
- D. Kumkum, Nidhi
- E. Nidhi, Shalini

**Answer : B,**

**Solution :****Q.84 Essay : 81-85):Passage:**

**Study the following information carefully and answer the given questions.**

Kumkum, Nandita, Nidhi, Shalini, Kirti, Aditi, Neelam and Rachna are eight friends sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. Those who sit at the four corners face away from the centre while those who sit in the middle of the sides face the centre of the square table.

Neelam, sits third to the right of Nidhi, who faces the centre. Shalini sits third to the left of Kirti, who does not sit in the middle of the sides. Only one person sits between Shalini and Nandita. Nandita is not an immediate neighbor of Kirti. Kumkum faces the centre. Rachna is not an immediate neighbor of Nandita.

If Rachna is made to face the opposite direction, who would sit on her immediate right?

- A. Nidhi
- B. Neelam
- C. Aditi
- D. Nandita
- E. Shalini

**Answer : E,**

**Solution :****Q.85 Essay : 81-85):Passage:**

**Study the following information carefully and answer the given questions.**

Kumkum, Nandita, Nidhi, Shalini, Kirti, Aditi, Neelam and Rachna are eight friends sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. Those who sit at the four corners face away from the centre while those who sit in the middle of the sides face the centre of the square table.

Neelam, sits third to the right of Nidhi, who faces the centre. Shalini sits third to the left of Kirti, who does not sit in the middle of the sides. Only one person sits between Shalini and Nandita. Nandita is not an immediate neighbor of Kirti. Kumkum faces the centre. Rachna is not an immediate neighbor of Nandita.

Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to that group?

- A. Kirti
- B. Rachna
- C. Nandita
- D. Neelam
- E. Aditi

**Answer : C,**

**Solution :**



**Q.86 Essay : 86-90):Passage:**

**In the following questions, the symbols @, \$, ©, % and # are used with the following meanings as illustrated below:**

- 'A \$ B' means A is neither smaller than nor equal to B
- 'A # B' means A is not smaller than B
- 'A @ B' means A is not greater than B
- 'A % B' means A is neither smaller than nor greater than B.
- 'A © B' means A is neither greater than nor equal to B

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

**Statements:**

U # N, N © W, W @ R, R % D

**Conclusions:**

- I.** U # W
- II.** D # W
- III.** N © R
- IV.** U © D

- A. Only I is true
- B. Only II and III are true.
- C. Only I and III are true
- D. None is true.
- E. None of these

**Answer : B,**

**Solution :**



Q.87 **Essay : 86-90):Passage:**

**In the following questions, the symbols @, \$, ©, % and # are used with the following meanings as illustrated below:**

'A \$ B' means A is neither smaller than nor equal to Q

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

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

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

'A © B' means A is neither greater than not equal to B

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

**Statements:**

B % H, E © H, E @ L, L © P

**Conclusions:**

**I.** B © P

**II.** P \$ E

**III.** H \$ L

**IV.** E % B

A. Only I is true.

B. Only II is true.

C. Only III and IV are true.

D. All are true.

E. None of these

**Answer : B,**

**Solution :**



Q.88 **Essay : 86-90):Passage:**

**In the following questions, the symbols @, \$, ©, % and # are used with the following meanings as illustrated below:**

'A \$ B' means A is neither smaller than nor equal to Q

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

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

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

'A © B' means A is neither greater than not equal to B

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

**Statements:**

M © T, T # J, J \$ K, K % Q

**Conclusions:**

**I.** T \$ Q

**II.** J \$ Q

**III.** T # K

**IV.** M © Q

- A. Only I and II are true.  
B. Only III and IV are true.  
C. Only II and III are true.  
D. Only I is true.  
E. All are true

**Answer : A,**

**Solution :**



Q.89 **Essay : 86-90):Passage:**

**In the following questions, the symbols @, \$, ©, % and # are used with the following meanings as illustrated below:**

'A \$ B' means A is neither smaller than nor equal to B

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

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

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

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

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

**Statements:**

R © D, D # L, L @ M, M © P

**Conclusions:**

**I.** M \$ R

**II.** D # P

**III.** L © P

**IV.** D % M

- A. Only I is true  
B. Only II and IV are true.  
C. Only III is true.  
D. None is true.  
E. All are true

**Answer : C,**

**Solution :****Q.90 Essay : 86-90):Passage:**

**In the following questions, the symbols @, \$, ©, % and # are used with the following meanings as illustrated below:**

'A \$ B' means A is neither smaller than nor equal to B

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

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

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

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

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

**Statements:**

W @ F, F \$ M, M © D, D @ T

**Conclusions:****I. F \$ D****II. T \$ W****III. M © W****IV. T \$ M**

A. Only I, II and III are true

B. Only II and III are true.

C. Only II is true.

D. Only IV is true.

E. All are true

**Answer : D,****Solution :****Q.91 Essay : 91-95):Passage:**

**Study the following information carefully and answer the given questions:**

Seven friends A, B, C, D, E, F and G studied in colleges X, Y and Z and are currently in different professions, namely Medicines, Fashion Designing, Engineering, Business, Acting, Teaching and Architecture (not necessarily in the same order). At least two and not more than three friends had studied in the same college.

C is an architect and studied in college Y. E is not businessman. Only G amongst the seven friends

studied in college X along with E. F is an engineer and did not study in college Y. B is an actor and did not study in the same college as F. A did not study in college Z. Those who studied in college X are neither fashion designers nor teachers. None of those who studied in college Y is a teacher.

Who amongst the following have studied in college Z?

- A. B, A
- B. C, F
- C. B, D, F
- D. A, D
- E. D, F

**Answer : E,**

**Solution :**



Q.92 **Essay : 91-95):Passage:**

**Study the following information carefully and answer the given questions:**

Seven friends A, B, C, D, E, F and G studied in colleges X, Y and Z and are currently in different professions, namely Medicines, Fashion Designing, Engineering, Business, Acting, Teaching and Architecture (not necessarily in the same order). At least two and not more than three friends had studied in the same college.

C is an architect and studied in college Y. E is not businessman. Only G amongst the seven friends studied in college X along with E. F is an engineer and did not study in college Y. B is an actor and did not study in the same college as F. A did not study in college Z. Those who studied in college X are neither fashion designers nor teachers. None of those who studied in college Y is a teacher.

Which of the following groups represents the students of college Y?

- A. C, E, G
- B. A, C, D
- C. A, B, C
- D. D, B, C
- E. None of these

**Answer : C,**

**Solution :**



**Q.93 Essay : 91-95):Passage:**

**Study the following information carefully and answer the given questions:**

Seven friends A, B, C, D, E, F and G studied in colleges X, Y and Z and are currently in different professions, namely Medicines, Fashion Designing, Engineering, Business, Acting, Teaching and Architecture (not necessarily in the same order). At least two and not more than three friends had studied in the same college.

C is an architect and studied in college Y. E is not businessman. Only G amongst the seven friends studied in college X along with E. F is an engineer and did not study in college Y. B is an actor and did not study in the same college as F. A did not study in college Z. Those who studied in college X are neither fashion designers nor teachers. None of those who studied in college Y is a teacher.

What is the profession of F ?

- A. Engineering
- B. Business
- C. Medicines
- D. Acting
- E. None of these

**Answer : A,**

**Solution :**

**Q.94 Essay : 91-95):Passage:**

**Study the following information carefully and answer the given questions:**

Seven friends A, B, C, D, E, F and G studied in colleges X, Y and Z and are currently in different professions, namely Medicines, Fashion Designing, Engineering, Business, Acting, Teaching and Architecture (not necessarily in the same order). At least two and not more than three friends had studied in the same college.

C is an architect and studied in college Y. E is not businessman. Only G amongst the seven friends studied in college X along with E. F is an engineer and did not study in college Y. B is an actor and did not study in the same college as F. A did not study in college Z. Those who studied in college X are neither fashion designers nor teachers. None of those who studied in college Y is a teacher.

Who amongst the following is in the profession of Medicine ?

- A. E
- B. G
- C. A
- D. D
- E. None of these

**Answer : E,**



**Solution :****Q.95 Essay : 91-95):Passage:****Study the following information carefully and answer the given questions:**

Seven friends A, B, C, D, E, F and G studied in colleges X, Y and Z and are currently in different professions, namely Medicines, Fashion Designing, Engineering, Business, Acting, Teaching and Architecture (not necessarily in the same order). At least two and not more than three friends had studied in the same college.

C is an architect and studied in college Y. E is not businessman. Only G amongst the seven friends studied in college X along with E. F is an engineer and did not study in college Y. B is an actor and did not study in the same college as F. A did not study in college Z. Those who studied in college X are neither fashion designers nor teachers. None of those who studied in college Y is a teacher.

What is the profession of A ?

- A. Teaching
- B. Medicine
- C. Business
- D. Fashion Designing
- E. None of the above

**Answer : D,****Solution :****Q.96 Essay : 96-100):Passage:****Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient to answer the question.**

Give Answer—

If “Kamal and Raghav are friends” is coded as “mr ea sf ua ad”, in a certain code language. Then how “hockey” is coded in that language?

**I.** “Kamal plays cricket” is coded as “kr mr ps”.**II.** “Raghav plays hockey” is coded as “ua ce ps”.

- A. If the statement I alone is sufficient to answer the question, but the statement II alone is not sufficient.
- B. If the statement II alone is sufficient to answer the question, but the statement I alone is not

sufficient.

- C. If either the statement I alone or the statement II alone is sufficient to answer the question.
- D. If neither of the statements are sufficient to answer the question.
- E. If both statements I and II together are needed to answer the question.

**Answer : E,**

**Solution :**



**Q.97 Essay : 96-100):Passage:**

**Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient to answer the question.**

Give Answer—

Who is the tallest among A, B, C, D and E.

**I.** C is shorter than D but taller than at least two people, E is shorter than B.

**II.** D is taller than at least 3 people. A is taller than E and C.

- A. If the statement I alone is sufficient to answer the question, but the statement II alone is not sufficient.
- B. If the statement II alone is sufficient to answer the question, but the statement I alone is not sufficient.
- C. If either the statement I alone or the statement II alone is sufficient to answer the question.
- D. If neither of the statements are sufficient to answer the question.
- E. If both statements I and II together are needed to answer the question.

**Answer : D,**

**Solution :**



**Q.98 Essay : 96-100):Passage:**

**Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient to answer the question.**

Give Answer—

In a family of 5 people. How is Navdeep related to Ayush?

- I. Divyaraj is father-in-law of Ayush and Ayush is the father of Navdeep

- II. Navdeep's sister is Payal who is Ayush's daughter. Divyaraj is the grandfather of Navdeep.
- A. If the statement I alone is sufficient to answer the question, but the statement II alone is not sufficient.
  - B. If the statement II alone is sufficient to answer the question, but the statement I alone is not sufficient.
  - C. If either the statement I alone or the statement II alone is sufficient to answer the question.
  - D. If neither of the statements are sufficient to answer the question.
  - E. If both statements I and II together are needed to answer the question.

**Answer : D,**

**Solution :** Solution is not available

**Q.99 Essay : 96-100):Passage:**

**Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient to answer the question.**

Give Answer—

Five friends P, Q, R, S, T are wearing five caps of colour Gray, Violet, Purple, White and Black. No person is wearing the cap of the colour whose first letter is similar to that of the person's name.

Is Q wearing a black cap?

**I.** P is not wearing either of Violet or Gray colour cap.

T is not wearing Black or Violet colour cap.

Q is not wearing white or Gray colour cap.

**II.** S is wearing Gray or white colour cap.

R is wearing Violet or Gray colour cap.

T is wearing white or Violet colour cap.

- A. If the statement I alone is sufficient to answer the question, but the statement II alone is not sufficient.
- B. If the statement II alone is sufficient to answer the question, but the statement I alone is not sufficient.
- C. If either the statement I alone or the statement II alone is sufficient to answer the question.
- D. If neither of the statements are sufficient to answer the question.
- E. If both statements I and II together are needed to answer the question.

**Answer : E,**

**Solution :** Solution is not available

**Q.100Essay : 96-100):Passage:**

**Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient to answer the question.**

Give Answer—

How many students are there between Shubham and Pallavi in a row of 40 students ?

I. Shubham is 7th from the left end, Pallavi is 17th from the right end.

II. Shubham is 6 places away from Lisha, who is 20th from the left end.

- A. If the statement I alone is sufficient to answer the question, but the statement II alone is not sufficient.
- B. If the statement II alone is sufficient to answer the question, but the statement I alone is not sufficient.
- C. If either the statement I alone or the statement II alone is sufficient to answer the question.
- D. If neither of the statements are sufficient to answer the question.
- E. If both statements I and II together are needed to answer the question.

**Answer : A,**

**Solution :**



From 1st statement, we get that there will be sixteen students between Shubham and Pallavi.

II. Not Getting any information