Q1. The number of persons born between Yaati and Sriti is same as persons born between ___ and ___?(2 Marks)
Read the following information carefully and answer the following questions.
Twelve persons were born on two dates either 7th or 16th of six different months of a year viz. January, March, June, July, September, and October but not necessarily in the same order. The persons whose name starts with a letter before the letter 'M' were born in the first half of the year and the persons whose name starts with a letter after the letter 'M' were born in the second half of the year. All letters are according to the English alphabet series. Example- If a person name is Rajesh then he will be born in the second half of the year. The person whose name consists of even number of letters after counting the number of letters is born on an odd numbered date and Vice-Versa. Example- If a person name is 'Ramesh' then he will be born on an odd number date (i.e 7) because the sum of number of letters is 6.
Only two persons were born between Pranav and Kumar. The number of persons born before Gaurav is same as born after Yaati. Only four persons were born between Kunal and Gaurav. The number of persons born between Kunal and Sriti is one more than the persons born between Puja and Ram. Ayush was born before Kishan and Gopi. Puja was born in the month of having 31 days. Not more than two persons were born between Kishan and Ram. Swathi is one of the persons.
(a) Kunal and Swathi
(b) Kumar and Puja
(c) Pranav and Kishan
(d) Kumar and Gaurav
(e) None of these

Q2. How many persons were born between Kumar and Sriti?
(2 Marks)
Read the following information carefully and answer the following questions.
Twelve persons were born on two dates either 7th or 16th of six different months of a year viz. January, March, June, July, September, and October but not necessarily in the same order. The persons whose name starts with a letter before the letter 'M' were born in the first half of the year and the persons whose name starts with a letter after the letter 'M' were born in the second half of the year. All letters are according to the English alphabet series. Example- If a person name is Rajesh then he will be born in the second half of the year. The person whose name consists of even number of letters after counting the number of letters is born on an odd numbered date and Vice-Versa. Example- If a person name is 'Ramesh' then he will be born on an odd number date (i.e 7) because the sum of number of letters is 6.
Only two persons were born between Pranav and Kumar. The number of persons born before Gaurav is same as born after Yaati. Only four persons were born between Kunal and Gaurav. The number of persons born between Kunal and Sriti is one more than the persons born between Puja and Ram. Ayush was born before Kishan and Gopi. Puja was born in the month of having 31 days. Not more than two persons were born between Kishan and Ram. Swathi is one of the persons.
(a) Three
(b) Four
(c) Two
(d) Six
(e) Five

Q3. On which date Gaurav was born?
(2 Marks)
Read the following information carefully and answer the following questions.
Twelve persons were born on two dates either 7th or 16th of six different months of a year viz. January, March, June, July, September, and October but not necessarily in the same order. The persons whose name starts with a letter before the letter 'M' were born in the first half of the year and the persons whose name starts with a letter after the letter 'M' were born in the second half of the year. All letters are according to the English alphabet series. Example- If a person name is Rajesh then he will be born in the second half of the year. The person whose name consists of even number of letters after counting the number of letters is born on an odd numbered date and Vice-Versa. Example- If a person name is 'Ramesh' then he will be born on an odd number date (i.e 7) because the sum of number of letters is 6.

Only two persons were born between Pranav and Kumar. The number of persons born before Gaurav is same as born after Yaati. Only four persons were born between Kunal and Gaurav. The number of persons born between Kunal and Sriti is one more than the persons born between Puja and Ram. Ayush was born before Kishan and Gopi. Puja was born in the month of having 31 days. Not more than two persons were born between Kishan and Ram. Swathi is one of the persons.

(a) 7th January
(b) 16th January
(c) 16th March
(d) Cannot be determined
(e) None of these

Q4. Four of the following five are alike in a certain way based on a group, which among the following does not belong to that group?
(2 Marks)
Read the following information carefully and answer the following questions.
Twelve persons were born on two dates either 7th or 16th of six different months of a year viz. January, March, June, July, September, and October but not necessarily in the same order. The persons whose name starts with a letter before the letter 'M' were born in the first half of the year and the persons whose name starts with a letter after the letter 'M' were born in the second half of the year. All letters are according to the English alphabet series. Example- If a person name is Rajesh then he will be born in the second half of the year. The person whose name consists of even number of letters after counting the number of letters is born on an odd numbered date and Vice-Versa. Example- If a person name is 'Ramesh' then he will be born on an odd number date (i.e 7) because the sum of number of letters is 6.
Only two persons were born between Pranav and Kumar. The number of persons born before Gaurav is same as born after Yaati. Only four persons were born between Kunal and Gaurav. The number of persons born between Kunal and Sriti is one more than the persons born between Puja and Ram. Ayush was born before Kishan and Gopi. Puja was born in the month of having 31 days. Not more than two persons were born between Kishan and Ram. Swathi is one of the persons.

(a) Ayush
(b) Gopi
(c) Kumar
(d) Ram
(e) Kunal

Q5. Which of the following statement is true?
I. Gopi was born before Kishan
II. Kunal was born in the March month
III. Three persons were born between Ayush and Kunal
(2 Marks)
Read the following information carefully and answer the following questions.
Twelve persons were born on two dates either 7th or 16th of six different months of a year viz. January, March, June, July, September, and October but not necessarily in the same order. The persons whose name starts with a letter before the letter 'M' were born in the first half of the year and the persons whose name starts with a letter after the letter 'M' were born in the second half of the year. All letters are according to the English alphabet series. Example- If a person name is Rajesh then he will be born in the second half of the year. The person whose name consists of even number of letters after counting the number of letters is born on an odd numbered date and Vice-Versa. Example- If a person name is 'Ramesh' then he will be born on an odd number date (i.e 7) because the sum of number of letters is 6.
Only two persons were born between Pranav and Kumar. The number of persons born before Gaurav is same as born after Yaati. Only four persons were born between Kunal and Gaurav. The number of persons born between Kunal and Sriti is one more than the persons born between Puja and Ram. Ayush was born before Kishan and Gopi. Puja was born in the month of having 31 days. Not more than two persons were born between Kishan and Ram. Swathi is one of the persons.

(a) Both I and II
(b) Only III
(c) All I, II and III
(d) Only II
(e) Both I and III

Q6. In which step 'efostv' will appear before the final step?
(2 Marks)
Read the following information carefully and answer the following questions.
A number arrangement machine when given an input line of numbers rearranges them following a particular rule. The following is an illustration of input and rearrangements.
Input: stadium language lunatic ambition condition consonant
Step I: stadium lunatic language consonant condition ambition
Step II: ttadiun munatid manguagf donsonanu donditioo bmbitioo
Step III: adinttu adimntu aafggmnu adnnnoosu ddiinooot bbiimoot
Step IV: bejouuv bejnouv bbghhnov beooopptv eejjopppu ccjjnppu
Step V: bbghhnov bejnouv bejouuv beooopptv ccjjnppu eejjopppu
Step V is the last step of the rearrangements, Based on the following logic rearrange the given input.
Input: dangerous duplicate murder cannot survive triangle
(a) Step III
(b) Step II
(c) Step IV
(d) Step I
(e) None of these

Q7. What will be the Step III of the given input?
(2 Marks)
Read the following information carefully and answer the following questions.
A number arrangement machine when given an input line of numbers rearranges them following a particular rule. The following is an illustration of input and rearrangements.
Input: stadium language lunatic ambition condition consonant
Step I: stadium lunatic language consonant condition ambition
Step II: ttadiun munatid manguagf donsonanu donditioo bmbitioo
Step III: adinttu adimntu aafggmnu adnnnoosu ddiinooot bbiimoot
Step IV: bejouuv bejnouv bbghhnov beooopptv eejjopppu ccjjnppu
Step V: bbghhnov bejnouv bejouuv beooopptv ccjjnppu eejjopppu
Step V is the last step of the rearrangements, Based on the following logic rearrange the given input.
Input: dangerous duplicate murder cannot survive triangle
(a) adegruz firtuvv eenrsu acefilptu aeegnortu adnnou
(b) adegruz firtuvv denrsu acefilptu aeegnortu adnnov
(c) bdegruz firtuvv denrsu acefilptu aeegnortu adnnou
(d) afgilnru firtuvv denrsu acefilptu aeegnortu adnnou
(e) None of these

Q8. What is the position of 'beoopv' from left end in Step IV?
(2 Marks)
Read the following information carefully and answer the following questions.
A number arrangement machine when given an input line of numbers rearranges them following a particular rule. The following is an illustration of input and rearrangements.
Input: stadium language lunatic ambition condition consonant
Step I: stadium lunatic language consonant condition ambition
Step II: ttadiun munatid manguagf donsonanu donditioo bmbitioo
Step III: adinttu adimntu aafggmnu adnnnoosu ddiinooot bbiimoot
Step IV: bejouuv bejnouv bbghhnov beooopptv eejjopppu ccjjnppu
Step V: bbghhnov bejnouv bejouuv beooopptv ccjjnppu eejjopppu
Step V is the last step of the rearrangements, Based on the following logic rearrange the given input.
Input: dangerous duplicate murder cannot survive triangle
(a) Second
(b) Third
(c) Fourth
(d) Fifth
(e) None of these

Q9. **What will be the last step of the given input?**
(2 Marks)
Read the following information carefully and answer the following questions.
A number arrangement machine when given an input line of numbers rearranges them following a particular rule. The following is an illustration of input and rearrangements.
Input: stadium language lunatic ambition condition consonant
Step I: stadium lunatic language consonant condition ambition
Step II: ttadiun munatid manguagf donsonanu donditioo bmbitioo
Step III: adinttu adimntu aafggmnu adnnnoosu ddiinooot bbiimoot
Step IV: bejouuv bejnouv bbghhnov beooopptv eejjopppu ccjjnppu
Step V: bbghhnov bejnouv bejouuv beooopptv ccjjnppu eejjopppu
Step V is the last step of the rearrangements, Based on the following logic rearrange the given input.
Input: dangerous duplicate murder cannot survive triangle
(a) bdfgjmquv befhsva beoopv bffhopsuv bfostv gjsuvww
(b) befgjmquv befhsva beoopv bffhopsuv efostv gjsuvww
(c) cdfgjmquv befhsva beoopv bffhopsuv efostv gjsuvww
(d) bdfgjmquv beoopv bffhopsuv bghjmosv efostv gjsuvww
(e) None of these

Q10. **Which words are immediate left and immediate right of 'nurdes' in Step II respectively?**
(2 Marks)
Read the following information carefully and answer the following questions.
A number arrangement machine when given an input line of numbers rearranges them following a particular rule. The following is an illustration of input and rearrangements.
Input: stadium language lunatic ambition condition consonant
Step I: stadium lunatic language consonant condition ambition
Step II: ttadiun munatid manguagf donsonanu donditioo bmbitioo
Step III: adinttu adimntu aafggmnu adnnnoosu ddiinooot bbiimoot
Step IV: bejouuv bejnouv bbghhnov beooopptv eejjopppu ccjjnppu
Step V: bbghhnov bejnouv bejouuv beooopptv ccjjnppu eejjopppu
Step V is the last step of the rearrangements, Based on the following logic rearrange the given input.
Input: dangerous duplicate murder cannot survive triangle
(a) uragedz turvivf
(b) eangerout dannou
(c) euplicatf eangerout
(d) turvivf , euplicatf
(e) None of these

Q11. **Who among the following lives on the fourth floor? (1 Mark)**
Read the following information carefully and answer the following questions.
Eight persons P, Q, R, S, T, U, V, and W lives in a building of eight floors such that the topmost floor is numbered as 8 and the lowermost floor is numbered as 1 but not necessarily in the same order. They shops on eight different e-commerce websites viz. Flipkart, Ajio, Myntra, Jabong, Amazon, Shopclues, Jiomart, and Tata Cliq but not necessarily in the same order.
The one who shops on Flipkart lives immediately above the one who shops on Shopclues. Neither Q nor P shops on Flipkart and Myntra. Three persons live between V and S, who lives below V and also does not shops on Jabong. Only three persons live between W and R, who shops on Amazon. R lives on one of the even numbered floor above W and Q, who does not shops on JioMart and Myntra and also does not live on the second floor. Two persons live between Q and the one who shops on Jabong. Three persons live between the one who shops on Jabong and the one who shops on Ajio. The number of persons living between the one who shops on Jabong and R is same as the number of persons living between the one who shops on Ajio and P. T lives on one of the floors below U. Both W and Q live on the even numbered floor.
(a) S
(b) Q
(c) The one who shops on Shopclues
(d) U
(e) Both (b) and (c)

Q12. **Who among the following shops on JioMart?**
(1 Mark)
Read the following information carefully and answer the following questions.
Eight persons P, Q, R, S, T, U, V, and W lives in a building of eight floors such that the topmost floor is numbered as 8 and the lowermost floor is numbered as 1 but not necessarily in the same order. They shops on eight different e-commerce websites viz. Flipkart, Ajio, Myntra, Jabong, Amazon, Shopclues, Jiomart, and Tata Cliq but not necessarily in the same order.
The one who shops on Flipkart lives immediately above the one who shops on Shopclues. Neither Q nor P shops on Flipkart and Myntra. Three persons live between V and S, who lives below V and also does not shops on Jabong. Only three persons live between W and R, who shops on Amazon. R lives on one of the even numbered floor above W and Q, who does not shops on JioMart and Myntra and also does not live on the second floor. Two persons live between Q and the one who shops on Jabong. Three persons live between the one who shops on Jabong and the one who shops on Ajio. The number of persons living between the one who shops on Jabong and R is same as the number of persons living between the one who shops on Ajio and P. T lives on one of the floors below U. Both W and Q live on the even numbered floor.
(a) V
(b) R
(c) S
(d) T
(e) None of these

Q13. **How many persons live between the one who shops on JioMart and the one who shops on Ajio?**
(1 Mark)
Read the following information carefully and answer the following questions.
Eight persons P, Q, R, S, T, U, V, and W lives in a building of eight floors such that the topmost floor is numbered as 8 and the lowermost floor is numbered as 1 but not necessarily in the same order. They shops on eight different e-commerce websites viz. Flipkart, Ajio, Myntra, Jabong, Amazon, Shopclues, Jiomart, and Tata Cliq but not necessarily in the same order.
The one who shops on Flipkart lives immediately above the one who shops on Shopclues. Neither Q nor P shops on Flipkart and Myntra. Three persons live between V and S, who lives below V and also does not shops on Jabong. Only three persons live between W and R, who shops on Amazon. R lives on one of the even numbered floor above W and Q, who does not shops on JioMart and Myntra and also does not live on the second floor. Two persons live between Q and the one who shops on Jabong. Three persons live between the one who shops on Jabong and the one who shops on Ajio. The number of persons living between the one who shops on Jabong and R is same as the number of persons living between the one who shops on Ajio and P. T lives on one of the floors below U. Both W and Q live on the even numbered floor.
(a) One
(b) Two
(c) Three
(d) None
(e) Four

Q14. **Who among the following was born on 28th June?**
(1 Mark)
Read the following information carefully and answer the following questions.
Seven persons A, B, C, D, E, F, and G are born on seven different dates in a year but not necessarily in the same order and they like different fruits. There is a gap of three days between the birth dates of every person. Ex- If R was born on 12th May then the person born immediately after R and immediately before R should be born a gap of 3 days. F was born on 16th June. Only two persons were born before F. The number of persons born before D, who likes Apple is equal to the number of persons born after G, who likes Guava. Only one person was born between G and A, who likes Oranges. B does not like Kiwi was born one of the dates before E but after C. B was not born after A. E does not like Grapes, Peach, and Kiwi. F does not like Peach, Kiwi, and Pear.
(a) The one who likes Pear
(b) B
(c) The one who likes Peach
(d) E
(e) Both (A) and (D)

Q15. Who among the following was born just after the one who likes Grapes?
(1 Mark)
Read the following information carefully and answer the following questions.
Seven persons A, B, C, D, E, F, and G are born on seven different dates in a year but not necessarily in the same order and they like different fruits. There is a gap of three days between the birth dates of every person. Ex- If R was born on 12th May then the person born immediately after R and immediately before R should be born a gap of 3 days. F was born on 16th June. Only two persons were born before F. The number of persons born before D, who likes Apple is equal to the number of persons born after G, who likes Guava. Only one person was born between G and A, who likes Oranges. B does not like Kiwi was born one of the dates before E but after C. B was not born after A. E does not like Grapes, Peach, and Kiwi. F does not like Peach, Kiwi, and Pear.
(a) A
(b) The one who likes Peach
(c) The one who likes Kiwi
(d) Both (a) and (b)
(e) None of these

Q16. How many persons were born between the one who likes Guava and the one who likes Grapes?
(1 Mark)
Read the following information carefully and answer the following questions.
Seven persons A, B, C, D, E, F, and G are born on seven different dates in a year but not necessarily in the same order and they like different fruits. There is a gap of three days between the birth dates of every person. Ex- If R was born on 12th May then the person born immediately after R and immediately before R should be born a gap of 3 days. F was born on 16th June. Only two persons were born before F. The number of persons born before D, who likes Apple is equal to the number of persons born after G, who likes Guava. Only one person was born between G and A, who likes Oranges. B does not like Kiwi was born one of the dates before E but after C. B was not born after A. E does not like Grapes, Peach, and Kiwi. F does not like Peach, Kiwi, and Pear.
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these

Q17. Who among the following was born on 2nd July?
(1 Mark)
Read the following information carefully and answer the following questions.
Seven persons A, B, C, D, E, F, and G are born on seven different dates in a year but not necessarily in the same order and they like different fruits. There is a gap of three days between the birth dates of every person. Ex- If R was born on 12th May then the person born immediately after R and immediately before R should be born a gap of 3 days. F was born on 16th June. Only two persons were born before F. The number of persons born before D, who likes Apple is equal to the number of persons born after G, who likes Guava. Only one person was born between G and A, who likes Oranges. B does not like Kiwi was born one of the dates before E but after C. B was not born after A. E does not like Grapes, Peach, and Kiwi. F does not like Peach, Kiwi, and Pear.
(a) G
(b) D
(c) E
(d) None of these
(e) Either (a) or (b)

Q18. Eight boxes P, Q, R, S, T, U, V and W are arranged one above the other but not necessarily in the same order. Which of the following box is placed just below the box U?
Statements
I. More than three boxes are placed between S and T, which is placed below the box S. Box Q and S are placed adjacent to each other. Two boxes are placed between U and Q. Only one box is placed between P and T.

II. One box is placed between Q and R. Two boxes are placed between P and Q. One box is placed between T and R. Box P does not adjacent to box T. Box U is placed exactly in between the boxes P and the box which is placed just above the box R.

(1 Mark)

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

(a) If the data in statement I alone are sufficient

(b) If the data in statement II alone are sufficient

(c) If the data either in statement I alone or statement II alone are sufficient to answer

(d) If the data given in both I and II together are not sufficient

(e) If the data in both the statements I and II together are necessary to answer

Q19. Eight members A, B, M, N, O, P, Q and R are living in the family. In which only two married couples. How is N related to P?

Statements

I. A is the sister-in-law of P, who is the mother-in-law Q. R is the parent of A, who is unmarried. B is the father of N. Q is not the wife of N. N, who is married is not sibling of A.

Statements

II. A is married to B. N is the father of O. A is the father of M. M is the sibling of N.

(1 Mark)

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

(a) If the data in statement I alone are sufficient

(b) If the data in statement II alone are sufficient

(c) If the data either in statement I alone or statement II alone are sufficient to answer

(d) If the data given in both I and II together are not sufficient

(e) If the data in both the statements I and II together are necessary to answer

Q20. In a certain code language. How is "Utility" coded in the given code language?

Statements

I. "man power required" is coded as "N12 E23 G15" and "power sector source" is coded as "N12 D21 Q17" and "man utility source" is coded as "E23 L14 Q17" and "global sector required" is coded as "T34 D21 G15"

Statements

II. "Indian capital income" is coded as "W21 B14 S31" and "source of capital" is coded as "Q17 M29 B14" and "income utility source" is coded as "S31 L14 Q17" and "capital income surplus" is coded as "B14 S31 F18" `

(1 Mark)

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

(a) If the data in statement I alone are sufficient

(b) If the data in statement II alone are sufficient

(c) If the data either in statement I alone or statement II alone are sufficient to answer

(d) If the data given in both I and II together are not sufficient

(e) If the data in both the statements I and II together are necessary to answer

Q21. How is the Singer related to the Nurse? **(2 Marks)**

Read the following information carefully and answer the following questions.

Seven persons A, B, C, D, P, R, and S are related to Q in some manner. They all are sitting around a circular table such that some of them are facing the inside and some of them are facing outside. They all have different profession viz. Banker, Writer, Singer, Doctor, Nurse, Dancer, Engineer, and Teacher but not necessarily in the same order. One person has only one profession. Not more than four persons face same direction.

The singer sits second to the left of Q. Three persons sit between A, who doesn't sit near to Banker and the one who is Nurse. D is an Engineer. P sits opposite to Q, who is a Banker. C is a female but she is not a dancer. The teacher and the writer face inside. The one who is Brother of Q sits second to the left of Banker. Two persons sit between S, who is a doctor and brother of Q. D is the mother of Q and she sits opposite to S. D's Daughter sits third to the left of D. A is the father of Q, who is a female. Both C and R is children of P, who is married to Q. B and R are the male members. B who faces inside sits opposite to the Dancer. The Writer sits second to the right of the Dancer. The Singer is married to the Doctor. S is the sister-in-law of Q. R does not sit immediate left of S.
(a) Aunt
(b) Uncle
(c) Father
(d) Mother
(e) None of these

Q22. How is the Teacher related to the Engineer? (2 Marks)
Read the following information carefully and answer the following questions.
Seven persons A, B, C, D, P, R, and S are related to Q in some manner. They all are sitting around a circular table such that some of them are facing the inside and some of them are facing outside. They all have different profession viz. Banker, Writer, Singer, Doctor, Nurse, Dancer, Engineer, and Teacher but not necessarily in the same order. One person has only one profession. Not more than four persons face same direction.
The singer sits second to the left of Q. Three persons sit between A, who doesn't sit near to Banker and the one who is Nurse. D is an Engineer. P sits opposite to Q, who is a Banker. C is a female but she is not a dancer. The teacher and the writer face inside. The one who is Brother of Q sits second to the left of Banker. Two persons sit between S, who is a doctor and brother of Q. D is the mother of Q and she sits opposite to S. D's Daughter sits third to the left of D. A is the father of Q, who is a female. Both C and R is children of P, who is married to Q. B and R are the male members. B who faces inside sits opposite to the Dancer. The Writer sits second to the right of the Dancer. The Singer is married to the Doctor. S is the sister-in-law of Q. R does not sit immediate left of S.
(a) Wife
(b) Husband
(c) Nephew
(d) Daughter
(e) None of these

Q23. How many persons sit between the Doctor and Engineer, when counted from the right of Engineer? (2 Marks)
Read the following information carefully and answer the following questions.
Seven persons A, B, C, D, P, R, and S are related to Q in some manner. They all are sitting around a circular table such that some of them are facing the inside and some of them are facing outside. They all have different profession viz. Banker, Writer, Singer, Doctor, Nurse, Dancer, Engineer, and Teacher but not necessarily in the same order. One person has only one profession. Not more than four persons face same direction.
The singer sits second to the left of Q. Three persons sit between A, who doesn't sit near to Banker and the one who is Nurse. D is an Engineer. P sits opposite to Q, who is a Banker. C is a female but she is not a dancer. The teacher and the writer face inside. The one who is Brother of Q sits second to the left of Banker. Two persons sit between S, who is a doctor and brother of Q. D is the mother of Q and she sits opposite to S. D's Daughter sits third to the left of D. A is the father of Q, who is a female. Both C and R is children of P, who is married to Q. B and R are the male members. B who faces inside sits opposite to the Dancer. The Writer sits second to the right of the Dancer. The Singer is married to the Doctor. S is the sister-in-law of Q. R does not sit immediate left of S.
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these

Q24. What is the profession of the person who sits second to the right of S? (2 Marks)
Read the following information carefully and answer the following questions.
Seven persons A, B, C, D, P, R, and S are related to Q in some manner. They all are sitting around a circular table such that some of them are facing the inside and some of them are facing outside. They all have different profession viz. Banker, Writer, Singer, Doctor, Nurse, Dancer, Engineer, and Teacher but not necessarily in the same order. One person has only one profession. Not more than four persons face same direction.

The singer sits second to the left of Q. Three persons sit between A, who doesn't sit near to Banker and the one who is Nurse. D is an Engineer. P sits opposite to Q, who is a Banker. C is a female but she is not a dancer. The teacher and the writer face inside. The one who is Brother of Q sits second to the left of Banker. Two persons sit between S, who is a doctor and brother of Q. D is the mother of Q and she sits opposite to S. D's Daughter sits third to the left of D. A is the father of Q, who is a female. Both C and R is children of P, who is married to Q. B and R are the male members. B who faces inside sits opposite to the Dancer. The Writer sits second to the right of the Dancer. The Singer is married to the Doctor. S is the sister-in-law of Q. R does not sit immediate left of S.

(a) Banker
(b) Singer
(c) Dancer
(d) Nurse
(e) Teacher

Q25. Google is trying to turn its search engine into an employment engine. Job hunters will be able to go to Google and see help-wanted listings that its search engine collects across the internet. The results will aim to streamline such listings by eliminating duplicate jobs posted on different sites. Google will also show employer ratings from current and former workers, as well as typical commute times to job locations.

(I) Now a days Google market is not good that's why Google launched new service.

(II) Google is no more interested in providing other services to its consumer, now Google is focused only on turning its search engine into an employment engine.

(III) Google's search engine results will aim to well-organized employment listings by removing duplicate jobs.

(IV) Google is not interested to show any kind of ratings in its new employment search engine.

Which of the following can be deduced from the given passage?

(2 Marks)

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

Q26. Which of the following pair of Houses represents the immediate neighbors of P's House? (1 Mark)

Read the following information carefully and answer the following questions.

Eleven Houses A, B, C, D, E, F, P, Q, R, S, and T are located in a straight row such that the opening gates of some of them opens in north direction and some of them opens in south direction but not necessarily in the same order. No two adjacent houses opening gates opens in the same direction. House B is not located near House A. House Q is located to the immediate left of House B. House P is located fourth to the right of House D, which is located to the immediate left of House R. Number of Houses located to the left of House P is one more than the number of Houses located between House R and House P. Only two houses are located to the left of House A. The number of houses located between House P and House A is one less than the number of Houses located between House T and House C. House T is located near House P. Only one house is located between House F and House Q and the Gates of both of the houses doesn't open in south direction. Only one house is located between House E and House S, which is not located near House C. House D is 2nd from one of the ends.

(a) House D and House F
(b) House T and House F
(c) House S and House T
(d) House D and House A
(e) None of these

Q27. How many houses are located to the right of House S? (1 Mark)

Read the following information carefully and answer the following questions.

Eleven Houses A, B, C, D, E, F, P, Q, R, S, and T are located in a straight row such that the opening gates of some of them opens in north direction and some of them opens in south direction but not necessarily in the same order. No two adjacent houses opening gates opens in the same direction. House B is not located near House A. House Q is located to the immediate left of House B.

House P is located fourth to the right of House D, which is located to the immediate left of House R. Number of Houses located to the left of House P is one more than the number of Houses located between House R and House P. Only two houses are located to the left of House A. The number of houses located between House P and House A is one less than the number of Houses located between House T and House C. House T is located near House P. Only one house is located between House F and House Q and the Gates of both of the houses doesn't open in south direction. Only one house is located between House E and House S, which is not located near House C. House D is 2nd from one of the ends.

(a) One
(b) Four
(c) Five
(d) Three
(e) Two

Q28. How many houses are located between House A and House B? (1 Mark)
Read the following information carefully and answer the following questions.
Eleven Houses A, B, C, D, E, F, P, Q, R, S, and T are located in a straight row such that the opening gates of some of them opens in north direction and some of them opens in south direction but not necessarily in the same order. No two adjacent houses opening gates opens in the same direction. House B is not located near House A. House Q is located to the immediate left of House B. House P is located fourth to the right of House D, which is located to the immediate left of House R. Number of Houses located to the left of House P is one more than the number of Houses located between House R and House P. Only two houses are located to the left of House A. The number of houses located between House P and House A is one less than the number of Houses located between House T and House C. House T is located near House P. Only one house is located between House F and House Q and the Gates of both of the houses doesn't open in south direction. Only one house is located between House E and House S, which is not located near House C. House D is 2nd from one of the ends.

(a) Five
(b) Four
(c) Three
(d) Six
(e) None of these

Q29. What is the position of House E with respect to House P? (1 Mark)
Read the following information carefully and answer the following questions.
Eleven Houses A, B, C, D, E, F, P, Q, R, S, and T are located in a straight row such that the opening gates of some of them opens in north direction and some of them opens in south direction but not necessarily in the same order. No two adjacent houses opening gates opens in the same direction. House B is not located near House A. House Q is located to the immediate left of House B. House P is located fourth to the right of House D, which is located to the immediate left of House R. Number of Houses located to the left of House P is one more than the number of Houses located between House R and House P. Only two houses are located to the left of House A. The number of houses located between House P and House A is one less than the number of Houses located between House T and House C. House T is located near House P. Only one house is located between House F and House Q and the Gates of both of the houses doesn't open in south direction. Only one house is located between House E and House S, which is not located near House C. House D is 2nd from one of the ends.

(a) Fourth to the right
(b) Immediate left
(c) Immediate right
(d) Fourth to the left
(e) None of these

Q30. Read the following information carefully and answer the following questions.
If
(i) A & B means A is 5m west of B.
(ii) A % B means A is 4m South of B.
(iii) A * B means A is 6m North of B.

(iv) A @ B means A is 4m East of B.
In expression F&G, B&A%C&D&E*F@H, the Point A is in which direction of Point G? (1 Mark)
(a) West
(b) North-West
(c) East
(d) North-East
(e) South

Q31. **In expression Q&G, G&A%C&D?E*F@H@R, then, how is F related to A? (1 Mark)**
Read the following information carefully and answer the following questions.
If
(i) P & Q means P is the brother Q.
(ii) P % Q means P is the father of Q.
(iii) P * Q means P is the sister of Q.
(iv) P @ Q means P is the Son of Q.
(v) P $ Q means P is the daughter Q.
(vi) P ? Q means P is the mother of Q.
(a) Son
(b) Grandson
(c) Granddaughter
(d) Either (b) or (c)
(e) Either (a) or (b)

Q32. **In expression Q?P, P&A%W&D?E*F@H@R, then, how is Q related to the E's mother? (1 Mark)**
Read the following information carefully and answer the following questions.
If
(i) P & Q means P is the brother Q.
(ii) P % Q means P is the father of Q.
(iii) P * Q means P is the sister of Q.
(iv) P @ Q means P is the Son of Q.
(v) P $ Q means P is the daughter Q.
(vi) P ? Q means P is the mother of Q.
(a) Maternal Grandfather
(b) Paternal Grandfather
(c) Paternal Grandmother
(d) Maternal Grandmother
(e) Either (a) or (c)

Q33. **Statement-**
Highlighting his achievements in present in rooting out corruption, Prime Minister Narendra Modi said that there has been "not even one taint or blot" on his government in these past three years.
Which of the following abrogates the above statement?
(I)Technology has brought about transparency and is being used to achieve great heights across sectors in India in Modi governance.
(II)In several parameters, the country is moving at a rapid pace under PM Modi's government. Noting that infrastructure is essential for sustainable development. The increase in aspiration of the common people is the greatest cause of this fast track development of the country.
(III)The billion Indians in India are still below poverty line and they are also finding the way to get rid of biggest problem of India which is corruption.
(IV)India is now receiving record number of foreign direct investment and all credit agencies and multilateral fora are giving a positive rating about India. (1 Mark)
(a) Only II
(b) Only III and IV
(c) Only III
(d) Only IV
(e) Only I and III

Q34. Statement-
"In a big relief to liquor companies which are holding their stocks worth more than Rs. 200 crore in Bihar, the Supreme Court on Monday granted them two months more time to transport liquor out of the state and directed them to dispose off their stocks by July 31."
I. Beverages Companies, contended that it was possible even to destroy the existing stocks by the end of this month
.
II. The apex court had earlier fixed a deadline of May 31 for the companies to dispose off their stocks.
III. Seeking more time for transporting the stocks out of state, the confederation said in its petition that delay in disposing off stocks was beyond its control as clearances were required from various agencies.
Which of the following can be the Presupposition of the given statement? (1 Mark)
(a) Only I
(b) Only II and III
(c) Only I and III
(d) All of the above
(e) None of the above

Q35. Statement-
The government has made quoting of Aadhaar mandatory for opening of bank accounts as well as for any financial transaction of 50,000 and above.
(I)The government in its Budget 2017 has already mandated seeding of Aadhaar number with Permanent Account Number (PAN) to avoid individuals using multiple PANs to evade taxes.
(II)Aadhaar is more secure and reliable than PAN for bank account transactions.
(III)Aadhaar number is issued by the Unique Identification Authority of India (UIDAI).
Which of the following statement can be concluded from the given statement? (1 Mark)
(a) All except II
(b) Both II and III
(c) Only I
(d) Only I and II
(e) None of the above

Q36. Who among the following sits 3rd to the left of the one who faces D? (1 Mark)
Study the following information carefully and answer the given questions.
Eight persons i.e. A, B, C, D, P, Q, R and S are sitting around two inscribed square table in such a way that four persons are seating at four corners each inner square and outer square. Persons sitting at inner square and outer square are facing to each other.
C faces the one who sits 2nd to the right of S. Q is neither an immediate neighbor of S nor C. D faces to R and is an immediate neighbor of Q. A sits immediate left of R. B faces to P. Both B and C are not an immediate neighbor. Neither P nor A face outside.
(a) C
(b) B
(c) A
(d) P
(e) None of these

Q37. How many persons sit between S and D, when counted to the right of S? (1 Mark)
Study the following information carefully and answer the given questions.
Eight persons i.e. A, B, C, D, P, Q, R and S are sitting around two inscribed square table in such a way that four persons are seating at four corners each inner square and outer square. Persons sitting at inner square and outer square are facing to each other.
C faces the one who sits 2nd to the right of S. Q is neither an immediate neighbor of S nor C. D faces to R and is an immediate neighbor of Q. A sits immediate left of R. B faces to P. Both B and C are not an immediate neighbor. Neither P nor A face outside.
(a) None
(b) Two
(c) One
(d) Either One or Two
(e) Both sit on different table

Q38. Four of the following five are alike in a certain way and so form a group. Find the one who does not belong to that group? (1 Mark)

Study the following information carefully and answer the given questions.

Eight persons i.e. A, B, C, D, P, Q, R and S are sitting around two inscribed square table in such a way that four persons are seating at four corners each inner square and outer square. Persons sitting at inner square and outer square are facing to each other.

C faces the one who sits 2nd to the right of S. Q is neither an immediate neighbor of S nor C. D faces to R and is an immediate neighbor of Q. A sits immediate left of R. B faces to P. Both B and C are not an immediate neighbor. Neither P nor A face outside.

(a) B
(b) D
(c) S
(d) Q
(e) C

Q39. The number of persons sit between P and R, when counted to the left of R and is same as the number of persons sit between B and ___ when counted to the right of __?(1 Mark)

Study the following information carefully and answer the given questions.

Eight persons i.e. A, B, C, D, P, Q, R and S are sitting around two inscribed square table in such a way that four persons are seating at four corners each inner square and outer square. Persons sitting at inner square and outer square are facing to each other.

C faces the one who sits 2nd to the right of S. Q is neither an immediate neighbor of S nor C. D faces to R and is an immediate neighbor of Q. A sits immediate left of R. B faces to P. Both B and C are not an immediate neighbor. Neither P nor A face outside.

(a) S
(b) Q
(c) D
(d) Either (a) or (c)
(e) None of these

Q40. How many persons are working as manager? (1 Mark)

Study the following information carefully and answer the given questions.

Eight persons A, B, C, D, E, F, G and H are working in a company in three different departments – Production, Management and Finance on two posts – Manager and General Manager but not necessarily in the same order. All they have different ages in the whole number.

E's age is twice of C's age. A is 53 years old and working in production. The persons whose total age is 100 years are working in Finance as General Manager. F is working in Production. B is working in management but not with D and posts of B and D are different. Both H and G are working at same post but not in production department. Both H and F are working at different post. Not more than two persons working on same post in same department. Both E and A working in same department but at different post. Both A and D work in different post. Sum of the ages of C and G is 64 years. Both C and D are manager but in different departments but not in the production. E is 12 years older to F and 12 years younger to H. Difference between the age of C and D is equal to H's age. B is 30 years old and its age is half the H's age.

(a) Four
(b) Five
(c) Three
(d) Two
(e) One

Q41. Who among the following is 40 years old? (1 Mark)

Study the following information carefully and answer the given questions.

Eight persons A, B, C, D, E, F, G and H are working in a company in three different departments – Production, Management and Finance on two posts – Manager and General Manager but not necessarily in the same order. All they have different ages in the whole number.

E's age is twice of C's age. A is 53 years old and working in production. The persons whose total age is 100 years are working in Finance as General Manager. F is working in Production. B is working in management but not with D and posts of B and D are different. Both H and G are working at same post but not in production department. Both H and F are working at different post. Not more than two persons working on same post in same department. Both E and A working in same department but at different post. Both A and D work in different post. Sum of the ages of C and G is 64 years. Both C and D are manager but in different departments but not in the production. E is 12 years older to F and 12 years younger to H. Difference between the age of C and D is equal to H's age. B is 30 years old and its age is half the H's age.

(a) C
(b) G
(c) H
(d) F
(e) None of these

Q42. Four of the following five are alike in a certain way and so form a group. Find the one who does not belong to that group? (1 Mark)

Study the following information carefully and answer the given questions.

Eight persons A, B, C, D, E, F, G and H are working in a company in three different departments – Production, Management and Finance on two posts – Manager and General Manager but not necessarily in the same order. All they have different ages in the whole number.

E's age is twice of C's age. A is 53 years old and working in production. The persons whose total age is 100 years are working in Finance as General Manager. F is working in Production. B is working in management but not with D and posts of B and D are different. Both H and G are working at same post but not in production department. Both H and F are working at different post. Not more than two persons working on same post in same department. Both E and A working in same department but at different post. Both A and D work in different post. Sum of the ages of C and G is 64 years. Both C and D are manager but in different departments but not in the production. E is 12 years older to F and 12 years younger to H. Difference between the age of C and D is equal to H's age. B is 30 years old and its age is half the H's age.

(a) E-48
(b) D-84
(c) G-40
(d) C-36
(e) B-30

Q43. Which of the following is the bpost and department of B respectively? (1 Mark)

Study the following information carefully and answer the given questions.

Eight persons A, B, C, D, E, F, G and H are working in a company in three different departments – Production, Management and Finance on two posts – Manager and General Manager but not necessarily in the same order. All they have different ages in the whole number.

E's age is twice of C's age. A is 53 years old and working in production. The persons whose total age is 100 years are working in Finance as General Manager. F is working in Production. B is working in management but not with D and posts of B and D are different. Both H and G are working at same post but not in production department. Both H and F are working at different post. Not more than two persons working on same post in same department. Both E and A working in same department but at different post. Both A and D work in different post. Sum of the ages of C and G is 64 years. Both C and D are manager but in different departments but not in the production. E is 12 years older to F and 12 years younger to H. Difference between the age of C and D is equal to H's age. B is 30 years old and its age is half the H's age.

(a) Manager – Finance
(b) General Manager – Management
(c) Manager- Management
(d) Can't be determined
(e) None of these

Q44. Which of the following can be hypothesized from the above passage? (1 Mark)

Travis Kalanick spent most of the past decade turning a taxi app (Uber) into the world's most valuable startup. Uber is ride-hailing service that he helped found in 2009 and built into a transportation colossus.

Travis Kalanick stepped down Tuesday as chief executive of Uber, after a seemingly endless series of scandals raised doubts over his leadership. Kalanick's resignation doesn't come as a surprise -- after he was caught on video chewing out an Uber driver who questioned the company's compensation policies in February. Meanwhile, Shareholders released a damning report on the firm's management culture.

(I) Uber is a riding service that Chief Executive of Uber helped built into transportation prodigious.

(II) Shareholders ordered Travis Kalanick to relinquish position of chief executive of Uber.

(III Holder released a report against firm's management culture that was condemnatory.

(a) Only II

(b) Only I and III

(c) Only I and II

(d) All of these

(e) None of these

Q45. Which of the followings is not in the line with the passage?

(I) Kalanick's resignation came under the pressure of damning report which is released by the Shareholders on management's culture, this one of the reason of resignation of Chief executive of Uber.

(II) Travis Kalanick stepped down as chief executive of Uber, because endless series of scandals raised doubts over his leadership as well as he was caught on video chewing out an Uber driver and shareholder's report was not in a favour of management.

(III) Travis Kalanick spent most of the past decade turning a taxi app (Uber) into the world's most valuable startup. (1 Mark)

Travis Kalanick spent most of the past decade turning a taxi app (Uber) into the world's most valuable startup. Uber is ride-hailing service that he helped found in 2009 and built into a transportation colossus.

Travis Kalanick stepped down Tuesday as chief executive of Uber, after a seemingly endless series of scandals raised doubts over his leadership. Kalanick's resignation doesn't come as a surprise -- after he was caught on video chewing out an Uber driver who questioned the company's compensation policies in February. Meanwhile, Shareholders released a damning report on the firm's management culture.

(I) Uber is a riding service that Chief Executive of Uber helped built into transportation prodigious.

(II) Shareholders ordered Travis Kalanick to relinquish position of chief executive of Uber.

(III Holder released a report against firm's management culture that was condemnatory.

(a) Only II

(b) Only I and III

(c) Only I and II

(d) All of these

(e) None of these

Solutions

S1. Ans.(c)	S10. Ans.(d)	S19. Ans.(a)	S28. Ans.(b)	S37. Ans.(b)
S2. Ans.(e)	S11. Ans.(c)	S20. Ans.(c)	S29. Ans.(a)	S38. Ans.(e)
S3. Ans.(a)	S12. Ans.(e)	S21. Ans.(b)	S30. Ans.(b)	S39. Ans.(c)
S4. Ans.(b)	S13. Ans.(e)	S22. Ans.(b)	S31. Ans.(b)	S40. Ans.(a)
S5. Ans.(e)	S14. Ans.(e)	S23. Ans.(c)	S32. Ans.(c)	S41. Ans.(b)
S6. Ans.(c)	S15. Ans.(b)	S24. Ans.(e)	S33. Ans.(c)	S42. Ans.(d)
S7. Ans.(d)	S16. Ans.(c)	S25. Ans.(d)	S34. Ans.(b)	S43. Ans.(b)
S8. Ans.(e)	S17. Ans.(a)	S26. Ans.(b)	S35. Ans.(e)	S44. Ans.(b)
S9. Ans.(d)	S18. Ans.(b)	S27. Ans.(d)	S36. Ans.(a)	S45. Ans.(e)