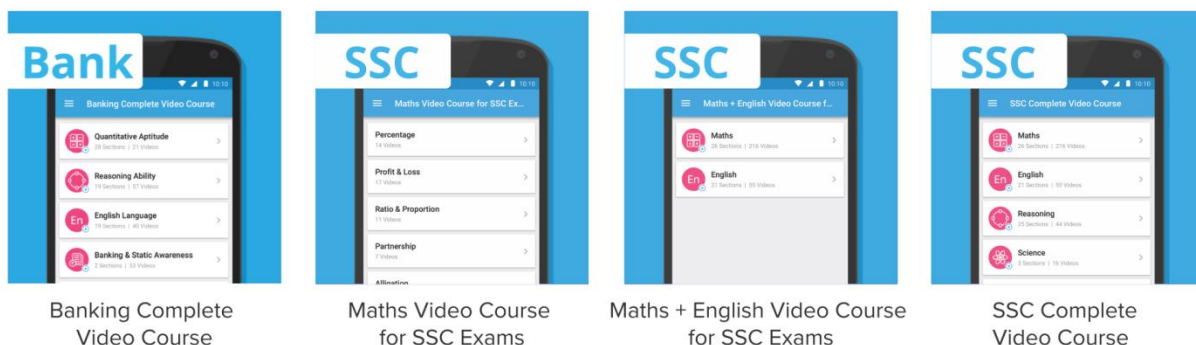# VIDEO COURSES
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ADDA247: 50 PUZZLE COLLECTION

Directions (1-5): Read the following information carefully and answer the questions given below.

Eight family members P,Q,R,S,T,U, V and W are seated in a straight line at an equal distance between each other, but not necessarily in the same order. There are three generation in the family. Some of them are facing north and some are facing south. R's daughter is an immediate neighbour of one who is sitting at an extreme end of the line. Only three people sit between V and his wife. Q's daughter sits second to the right of P's brother-in-law. R's granddaughter does not sit at an extreme end of the line. P's mother sits on the immediate left of her son. R's wife is not an immediate neighbour of T's husband. The immediate neighbour of T's brother faces opposite directions.(i.e. If one neighbour faces north then other faces south and vice versa.) The persons sitting at the extreme ends faces opposite directions.(i.e. If one person faces north then other faces south and vice versa.) W's daughter-in-law sits second to the left of T's father-in-law. U faces north. U is not an immediate neighbour of S's aunt. The immediate neighbours of U faces same directions.(i.e. If one neighbour faces north then other also faces north and if one neighbour faces south then other also faces south).Both T and Q face a direction opposite to that of S.(i.e. If S faces north then T and Q faces south and vice-versa.) T is the only daughter of R. W is female member and U is male member.

Q1. As per the following arrangements, which of the following statements is not true with respect to P?
(a) P faces south.
(b) P is fourth to the right of Q.
(c) P is 2nd to left of T.
(d) P is between V and W.
(e) None of these

Q2. How many person sit on the left of Q?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these

Q3. What is the position of S with respect to P?
(a) Immediate left
(b) Third to left
(c) Third to right
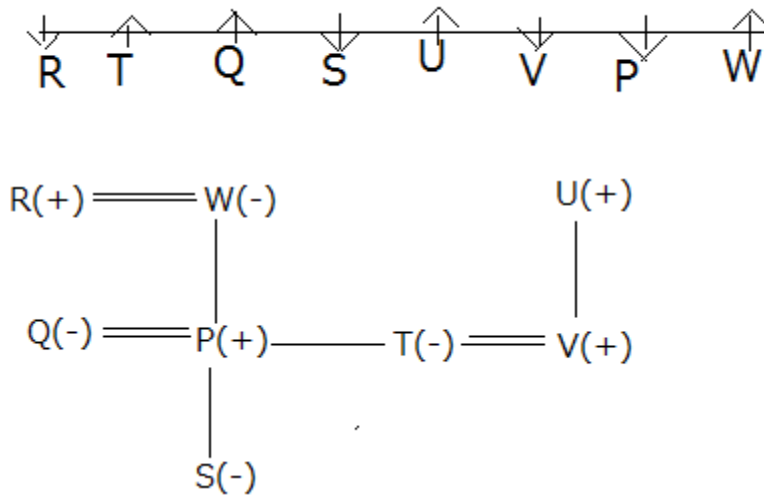(d) Fourth to left
(e) None of these

Q4. Who among following is grand-mother of S?
(a) T
(b) S
(c) W
(d) R
(e) None of these

Q5 Four of the given five are alike in a certain way based on the given arrangement and hence form a group. Which of them does not belong to that group?
(a) R
(b) S
(c) P
(d) U
(e) V

Solutions (1-5):


```
   ↓   ↑   ↑   ↓   ↑   ↓   ↓   ↑
   R   T   Q   S   U   V   P   W
```

```
R(+)═══════W(-)                    U(+)
            │                        │
Q(-)═══════P(+)──────── T(-)═══════V(+)
            │
           S(-)
```

S1. Ans.(c)
S2. Ans.(b)
S3. Ans.(c)
S4. Ans.(c)
S5. Ans.(d)

Directions (6–10): Study the following information carefully to answer the given questions.

In Year 2016, seven persons viz. P, Q, R, S, T, V and W donated some money to a charitable trust on different months of the year starting from January and ending on November. Some of them are females and some of them are male. Their contribution,(in rupees) are – 5000, 500, 40, 1600, 80, 40 and 2500. V made his donation in June. Two donations were made between the donations made by V and P. On the first month of the year, a male made a contribution of 5000 rupees. S did not made his donation on a month after the donation of Q. None of the given person made his contribution in a month which has 28 days. There are two such cases where the difference in the number of days of the months of two successive donations is zero. In one such case, the months are consecutive months of the year. The contribution of Rs 500 was made in November month. The sum of contributions of W and Q is equal to that of S. Contribution by a female is always preceded and succeeded by the contribution of a male. T is the only female who cannot be succeeded by any one. P is the only male which is followed by another male. Only one donation is made between the donations made by T and S. The donation of the male who donated his money on June is the perfect square of the donation made on August. The donation by T is not made on the month immediately before or immediately after the month when V made his donation (considering only those month in which the donations were made. R donated money immediately before W. Only three persons made their contribution in a month which has 31 days.

Q6. As per the given arrangement which of the following combination represents only the people who are females?
(a) T, V 　　　　　　　　　(b) Q, P, T 　　　　　　　　　(c) V, W, R
(d) P, T 　　　　　　　　　(e) W, T, S

Q7. As per the given arrangement which of the following person represent the one who was donated money in between the W and S?
(a) U 　　　　　　　　　(b) P 　　　　　　　　　(c) R
(d) V 　　　　　　　　　(e) W

Q8. Who among the following is a female?
(a) P 　　　　　　　　　(b) R 　　　　　　　　　(c) S
(d) All of the Above 　　　　　　　　　(e) Other than those given as options

Q9. Which of the following combinations is correct as per the given arrangement?
(a) January – P 　　　　　　　　　(b) February – W 　　　　　　　　　(c) April – Q
(d) June – S 　　　　　　　　　(e) July – T

Q10. Who amongst the following is male who donated 2500 Rs?
(a) R 　　　　　　　　　(b) V 　　　　　　　　　(c) U
(d) W 　　　　　　　　　(e) T

Solutions (6-10):

Months	Person	Gender	Money Donated
January(31)	P	Male	5000
February(29)	R	Male	2500
April(30)	W	Female	40
June(30)	V	Male	1600
July(31)	S	Female	80
August(31)	Q	Male	40
November(30)	T	Female	500

S6. Ans.(e)
S7. Ans.(d)
S8 .Ans.(c)
S9. Ans.(a)
S10. Ans.(a)

Directions (11-15): Read the following information carefully and answer the questions given below:

Nine friends A, B, C, D, E, F, G, H, and I are living in a same building of nine floor counting from one to nine. Ground floor is numbered 1 and so on. They all are working in different MNC i.e Safeco,

Ryder, Xerox, Netfix, Costco, Aleris, Humana, Fiserv, and Exelon but not necessarily in the same order. There are three floors between A and I, who works in Costco company. H works in Xerox company and lives immediately above the floor on which A lives. There is only one floor between H and G, who works in Netfix company. F works in Ryder company and lives below the floor on which G lives. F does not live on even number floor. There is only two floors between F and E, who works in Safeco company. B works in Fiserv company and lives below the floor on which F lives. G does not live on ninth floor. B lives on even number floor. There is as many as floor between B and one, who works in Aleris company and as between A and C. A does not work in the Human company.

Q11. A works which of the following company?
(a) Xerox   (b) Exelon   (c) Netfix
(d) Safeco   (e) Costco

Q12. D lives on which of the following floor?
(a) First   (b) Second   (c) Third
(d) Fourth   (e) Fifth

Q13. H is related to Netfix and C is related to Ryder, in the same way F is related to?
(a) Humana   (b) Fiserv   (c) Costco
(d) Aleris   (e) None of these

Q14. Who among following lives on the seventh floor?
(a) G   (b) H   (c) E
(d) A   (e) C

Q15. How many floors are there between the E and the floor on which B lives?
(a) Two   (b) Three   (c) Four
(d) One   (e) None of these

Solutions (11-15):

Person	Floor	MNC
H	Ninth	Xerox
A	Eight	Exelon
G	Seventh	Netfix
E	Sixth	Safeco
C	Fifth	Aleris
I	Fourth	Costco
F	Third	Ryder
B	Second	Fiserv
D	First	Humana

S11. Ans. (b)
S12. Ans. (a)
S13. Ans. (a)
S14. Ans. (a)
S15. Ans. (b)

Directions (16-20): Study the following information carefully and answer the question given below:

Eight employee Q, R, S, T, W, X, Y and Z of the multinational company (MNC) will have to attend the meeting in the months of August and December but not necessarily in the same order. In each month, the meeting will conduct on dates 21st, 23th, 27th and 31st of the given month. Only one person will attend the meeting on these given dates.

Q will attend the meeting on either 27th August or 27th December. There is only one person will attend the meeting between Q and T. There are two persons will attend the meeting between the T and R. There is one person will attend the meeting between the R and S. S will attend the meeting on 23th of any month either December or August. Only one person will attend the meeting between S and W. There are as many as the person will attend the meeting between W and Y as between Y and Z. X will not attend the meeting on 21st of August.

Q16.Who among following will attend the meeting on 27th August?
(a) Z   (b) Q   (c) R
(d) Y   (e) S

Q17. How many persons will attend the meeting between R and W?
(a) One   (b) Two   (c) Three
(d) More than three   (e) None of these

Q18. Who among following will attend the meeting on 31st December?
(a) R   (b) Y   (c) S
(d) X   (e) W

Q19. If T is related to Q and R is related to S, in the same way Y is related to?
(a) X   (b) T   (c) Z
(d) Q   (e) R

Q20. X will attend the meeting on which of the following dates?
(a) 23th August   (b) 31st December   (c) 27th August
(d) 31st August   (e) None of these

Solution (16-20):

Person	Month	Date
T	August	21st
Z	August	23rd
Q	August	27th
R	August	31st
Y	December	21st
S	December	23rd
X	December	27th
W	December	31st

S16. Ans.(b)

S17. Ans.(c)

S18. Ans.(e)

S19. Ans.(a)

S20. Ans.(e)

Directions (21-25): Study the following information and answer the following questions:

A, B, C, D, E, G and I are seven friends who study in Career Power at three different branches namely Mukharjee Nagar, Dwarka, and Laxmi Nagar such that not less than two friends study in the same branch. Each friend also has a different favourite subject viz. History, Civics, English, G.K., Reasoning, Maths and Economics but not necessarily in the same order. Each of the students attends the classes of his favourite subjects at different time

B attends his classes at 10 AM. G attends his classes at 7 AM. A likes Maths and studies in the Mukharjee Nagar branch with only one other friend who likes G.K. I studies with two other friends. There is only one hour gap between the time of class of the persons from Dwarka and the one whose favourite subject is G.K. Both the friends who study with I like the same subjects, which can be either Reasoning or English. D studies in the Dwarka branch with only one person and does not like civics. The one whose favourite subject is Economics takes his class at 8 AM. I attends his class at 8 'O clock. The persons whose favourite subjects are Economics and History do not have their classes at the same time. E studies with only one friend. The one who likes history does not study in Mukharjee Nagar nor Dwarka branch. E does not like G.K. subject. C does not like English, Reasoning or Civics. A and the one whose favourite subject is Civics have their class at 11 AM. C attends his class after D.

Q21. Which combination represents E's favourite subject and the branch in which he studies?
(a) Civics and Laxmi Nagar
(b) Economics and Mukharjee Nagar
(c) Civics and Dwarka
(d) History and Laxmi Nagar
(e) Economics and Laxmi Nagar

Q22. I attends his class at?
(a) 11 AM
(b) 8 AM
(c) 10 AM
(d) 9 AM
(e) None of these

Q23. Who amongst the following studies in the Laxmi Nagar branch?
(a) G
(b) C
(c) E
(d) D
(e) Either D or B

Q24. Which of the following combinations is definitely correct?
(a) I and Reasoning
(b) G and English
(c) C and G.K.
(d) B and Reasoning
(e) E and Economics

Q25. Which of the following subjects does G like?
(a) Either Maths or G.K.
(b) Either Reasoning or English
(c) Either Reasoning or Civics
(d) Either Reasoning or G.K.
(e) Either Civics or Economics

Solutions (21-25):

Favourite Subject	Branch	Person	Time
Maths	Mukharjee Nagar	A	11 AM
Reasoning/ English	Laxmi Nagar	B	10 AM
G.K.	Mukharjee Nagar	C	9 AM
Economics	Dwarka	D	8 AM
Civics	Dwarka	E	11 AM
Reasoning/ English	Laxmi Nagar	G	7 AM
History	Laxmi Nagar	I	8 PM

S21. Ans.(c)
S22. Ans.(e)
S23. Ans.(a)
S24. Ans.(c)
S25. Ans.(b)

Directions (26-30): Read the following information carefully and answer the questions that follow.

Ten persons are sitting in two parallel rows containing five persons each. In row 1, A, B, C, D and E are sitting and all of them are facing south. In row 2, P, Q, R, S and T are sitting and all of them are facing north. In the given seating arrangement, each member seated in a row faces another member of the other row. Moreover, each of them is going in the market and each person eats different types of foods i.e. Idali, Cutlet, Dosa, Golgappe, Bread roll, Tikki, Noodles, Biryani, Chili potato and Eggroll, but not necessarily in the same order.

There are only two person's sit between the one who eats Idali, who sits at an extreme end and E. P, who sits in the middle of the row, is not an immediate neighbour of Q, who doesn't eat Eggroll. T is

sitting at an extreme end. E eats Bread roll, sits on the immediate right of the person who eats Cutlet and faces the immediate neighhour of Q. B is not sitting at the extreme left end. P does not eat Chili potato. There is only one person between C and D, who eats Idali. S eats Tikki, is an immediate neighbour of the person, who eats Eggroll and does not face the person, who eats Dosa. R, who eats Golgappe, is an immediate neighbour of the person who eats Chili potato and the person who eats chili potato faces the immediate neighbour of the person who eats Bread roll. There are two persons between the person who eats Noodles and the person who eats Dosa. B does not eat Noodles. T does not eat Biryani.

Q26. A eats which of the following foods?
(a) Biryani   (b) Noodles   (c) Dosa
(d) None of these   (e) Can't be determined

Q27. Who eats Biryani?
(a) R   (b) B   (c) T
(d) P   (e) Can't be determined

Q28. 'Idali' is related to 'Noodles' in a certain way, based on their seating positions. Then Eggroll is related to whom, following the same seating positions?
(a) Biryani   (b) Chili potato   (c) Cutlet
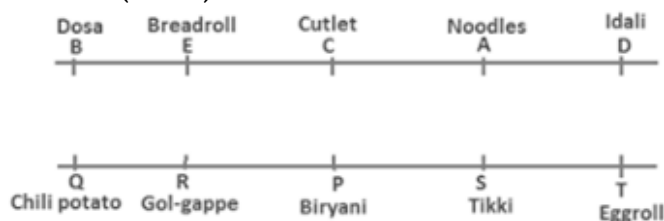(d) Tikki   (e) Golgappe

Q29. Four of the following five are alike in a certain way based on their seating positions and so form a group. Which of the following is different from the group?
(a) Bread roll   (b) Noodles   (c) Eggroll
(d) Golgappe   (e) Tikki

Q30. Which of the following statements is/are definitely false?
(a) B eats Dosa.
(b) There are two persons sitting between the person who eats Tikki and the person, who eats Chili potato.
(c) The person who eats cutlet faces the person who eats Biryani.
(d) The person who eats Chili potato sits opposite the person, who eats Idali.
(e) All are true.

Solutions (26-30):

| Dosa B | Breadroll E | Cutlet C | Noodles A | Idali D |

| Q Chili potato | R Gol-gappe | P Biryani | S Tikki | T Eggroll |

S26. Ans.(b)
S27. Ans.(d)
S28. Ans.(d)
S29. Ans.(c)
S30. Ans.(d)

Directions (31-35): Study the following information carefully and answer the question given below:

There are eight persons namely- P, Q, R, S, T, U, V and W sitting around a circular table facing the centre, but not necessarily in the same order. Each person belongs to different country i.e. Australia, South Africa, Bangladesh, New Zealand, West Indies, Srilanka, India and Pakistan also likes different kinds of fruits viz.- Mango, Litchi, Apple, Orange, Pineapple, Grapes, Guava and Banana, but not necessarily in the same order.

Person belongs to India sits second to the right of S, who belongs to neither Srilanka nor West Indies. U sits second to the right of the one, who belongs to Srilanka. The one who likes Pineapple sits second to the left of the one, who belongs to South Africa. Two people sit between the one, who belong to West Indies and Q. V and the one, who belongs to New Zealand are immediate neighbours of each other. Persons who like Orange and Grapes are adjacent to the one who belongs to New Zealand. Person likes Orange sits immediate left of the one who belongs to South Africa. Q does not like Guava and Banana. The one who likes Banana sits second to the right of the one who likes Guava. R and T is immediate neighbour of each other. Neither R nor T is an immediate neighbour of either Q or the one who belongs to Srilanka. Q is not belongs to New Zealand. The one who belongs to South Africa sits second to the left of the one who belongs to Pakistan. Person who likes Apple sits fourth to the right of the one who likes Litchi. The one who likes Guava is not immediate neighbour of the one who belongs to Srilanka. Neither R nor T sits third to the left of the person, who belongs to Srilanka. P likes Banana. Only one person sits between R and the one who belongs to Australia. W sits third to the left of the one who belongs to Bangladesh. W does not like Apple.

Q31. What is the position of Q with respect to the one, who belongs to South Africa?
(a) Second to the left   (b) Second to the right   (c) Sixth to the left
(d) Third to the right   (e) Both (b) and (c)

Q32. Which of the following fruits does Q like?
(a) Pineapple   (b) Mango   (c) Apple
(d) Litchi   (e) None of these

Q33. Who sits opposite P?
(a) The one who belongs to Srilanka   (b) The one who belongs to South Africa
(c) The one who belongs to New Zealand   (d) The one who belongs to Bangladesh
(e) None of these

Q34. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

(a) S

(b) The one who likes Banana

(c) The one who belongs to South Africa

(d) The one who belongs to New Zealand

(e) The one who likes Orange

Q35. U belongs to which of the following country?

(a) Bangladesh

(b) India

(c) West Indies

(d) South Africa

(e) New Zealand

Solutions (31 –35):
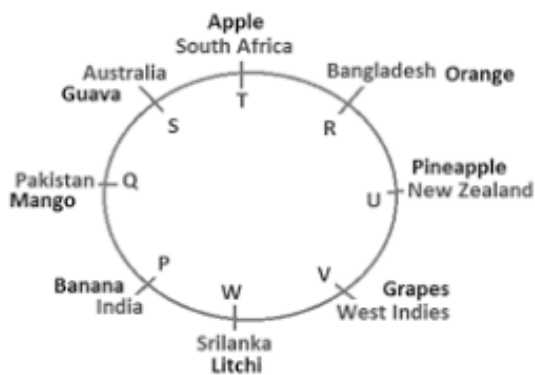
S31. Ans.(e)

S32. Ans.(b)

S33. Ans.(d)

S34. Ans.(b)

S35. Ans.(e)

Directions (36–40): Study the following information carefully and answer the questions which follow—

A, B, C, D, E and F are six persons who have joined 6 different banks OBC Bank, Punjab National Bank, Bank of Maharashtra, Bank of India, Bank of Baroda, and State Bank of India by scoring different marks in the written exam of a maximum of 200 marks. (marks are an integer value) They all are sitting around a circle facing the centre with equal distance.

C is second to the right of the person who joined Bank of Baroda whose score is 169 marks which were the third lowest marks out of the 6 students. A is immediate to the left of the person who is opposite to the person who joined State Bank of India, who is not near to F. B scored the 2nd highest marks and did not join Bank of India but is 2nd to the left of the person, who scored 174 marks. D is seated opposite to one who joined Bank of India. D is not near to B. E has not scored the lowest

marks. C is immediate to the left of the one who joined State Bank of India and C scored 170 marks. The person who joined Punjab National Bank is second to the left of the one who scored 172 marks. The person who joined OBC did not score the highest marks. One of the six students scored which was a prime number. The lowest scored mark is 164.

Q36. Who amongst the following is from OBC?
(a) D   (b) E   (c) C
(d) A   (e) B

Q37. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group, who is the one that does not belong to that group?
(a) A   (b) B   (c) C
(d) D   (e) E

Q38. Who is seated between D and the person from Bank of Baroda?
(a) E   (b) A   (c) C
(d) None   (e) The person from Bank of Maharashtra

Q39. Which of the following is true regarding the given information?
(a) F is from Bank of Baroda and seated immediate right of the person who is opposite to the person who joined bank of Maharashtra.
(b) A is from Punjab National Bank and scored 174 marks and is opposite to C
(c) E is from OBC and is to the immediate right of B
(d) C scored 170 marks and is opposite to one who joined Bank of Maharashtra.
(e) The person from Bank of Maharashtra is seated opposite to one who scored 164 marks.

Q40. Which of the following order of marks in descending order is true?
(a) A > B > C > D > E > F   (b) A > B > C > F > E > D   (c) A > B > E > C > F > D
(d) A > B > C > E > F > D   (e) A > B > C > D > F > E

Solutions (36-40):
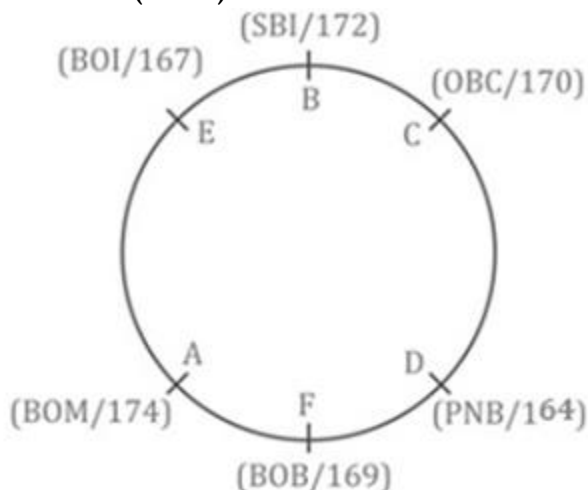
S36. Ans.(c)
S37. Ans.(e)
S38. Ans.(d)
S39. Ans.(d)
S40. Ans.(b)

Directions (41-45): Study the following information carefully and answer the question given below-

A, B, C, D, E, F, G and H are eight kids sitting around a circular table. Four of them are facing away from the centre and four of them are facing towards the centre. Each of them like different candies-Hajmola, Poppins, Kismi, Satmola, AamPachan, Rochak, Pan pasand and Chatmola. All of them are holding a different colour balloon viz. White, Blue, Orange, Pink, Green, Purple, Yellow and Red but not necessarily in the same order. E faces towards the centre and holds White balloon. Both the immediate neighbors of E face away from the centre and are holding either Orange and Pink balloon. D faces away from the center and his favorite candy is Hajmola. Both the immediate neighbours of D do not face away from the centre. E sits third to the right of F, who has a Green balloon and faces away from the centre. C sits third to the left of F. The one who has an Orange balloon sits opposite to F. The one who has Blue balloon is not the immediate neighbour of F and faces away from the centre. A sits second to the left of C and he have neither Yellow nor Red balloon. The one who has a Yellow balloon sits between H and F. B faces away from the centre, likes Poppins and does not have a Blue balloon. E's favourite candy is Pan pasand. The person who likes Satmola opposite to D. The person having Purple balloon likes kismi. The person who likes Chatmola is not near to G nor E. C faces the person who likes Rochak.

Q41. Which one of the following related to Purple?
(a) E   (b) F   (c) B
(d) D   (e) A

Q42. Which one of the following related to Orange?
(a) B   (b) H   (c) F
(d) D   (e) None of these

Q43. How many persons are there between the one who related to Pink and the one who related to Orange when counted in anticlockwise direction from the person who related to Pink?
(a) Four   (b) Two   (c) Three
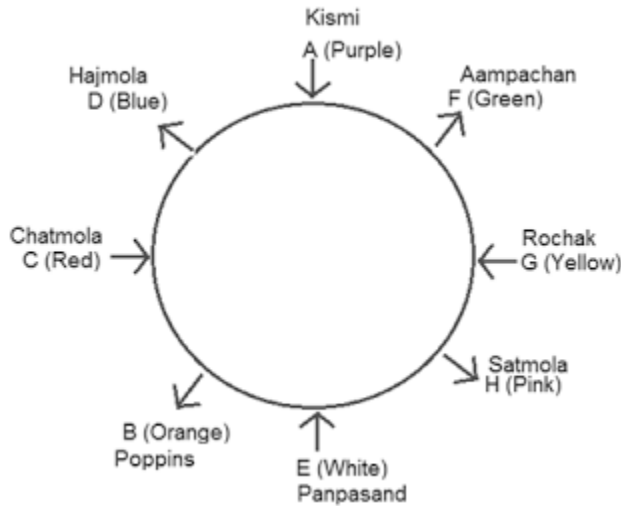(d) CND   (e) None

Q44. Which one of the following related to Pink?
(a) B   (b) H   (c) F
(d) D   (e) None of these

Q45. Which of the following is B's position with respect to F?
(a) Fourth to the left
(b) Third to the right
(c) Second to the left
(d) Second to the right
(e) None of these

Solutions (41-45):

S41. Ans.(e)
S42. Ans.(a)
S43. Ans.(e)
S44. Ans.(b)
S45. Ans.(a)

Directions (46-50): Study the following information carefully and answer the questions.

There are seven students – M, N, O, P, Q, R and S – who like different subjects viz- Hindi, English, Math, Science, Physics, Chemistry and Biology but not necessarily in the same order. They read on different days of the week starting from Monday. They also like different sports, viz- Hockey, Cricket, Football, Tennis, Badminton, Baseball and Kho-Kho but not necessarily in the same order.
N, who likes Baseball, reads on the fourth day of the week but neither Hindi nor Biology. Two students read between the days on which N and R read and neither of them read on the 1st day of the week. There is only one student who reads between M and O. But O does not read either on 1st or 3rd day of the week. O likes Cricket sport and reads Hindi. The one who reads Math on the last day of the week likes Football sport. P does not read on the day either immediately before or immediately after the day on which M read, who doesn't like either Badminton or Hockey or Tennis sport. P does not read science. S reads immediately after O and he likes Hockey sport. Q does not like Badminton sport and reads Chemistry. M does not read either Physics or Science. The one who reads English takes class immediately after the day when Hindi has been read.

Q46. Which of the following combinations is definitely false?
(a) O – Cricket – Hindi   (b) M – Kho-Kho –Biology   (c) Q – Tennis –Chemistry
(d) R – Cricket – Hindi   (e) None of these

Q47.Who among the following reads on the 5th day of the week?
(a) The student who likes Kho-Kho sport   (b) The student who reads Math
(c) The student who reads Hindi   (d) The student who likes Tennis sport
(e) None of these

Q48.Who read Science?
(a) The student who likes Baseball sport   (b) The student who likes Kho-Kho sport
(c) The student who likes Badminton sport   (d) The student who likes Football sport
(e) None of these

Q49.If 'N' is related to 'Cricket' and 'S' is related to 'Football' then which of the following is 'M' related to?
(a) Badminton   (b) Baseball   (c) Tennis
(d) Kho-Kho   (e) None of these

Q50.Who reads Physics?
(a) The student who reads on fourth day of the week
(b) The student who reads just before Q
(c) The student who reads just after Q
(d) Can't be determined
(e) None of these

Solutions (46-50):

Days	Students	Sport	Subject
Monday	P	Badminton	Physics
Tuesday	Q	Tennis	Chemistry
Wednesday	M	Kho-Kho	Biology
Thursday	N	Baseball	Science
Friday	O	Cricket	Hindi
Saturday	S	Hockey	English
Sunday	R	Football	Math

S46. Ans.(d)
S47. Ans.(c)
S48. Ans.(a)
S49. Ans.(b)
S50. Ans.(b)

Directions (51-55): Read the following information carefully and answer the questions given below:

In a recent union budget finance minister Arun Jaitely disclose a budget of 2017. He adequate some money (crores) in different-different sectors i.e. Digitalization, Agriculture, Defense, Infrastructure, Social welfare, Science research and Education but not less than 11cr in any sector. Each sector is headed by different-different minister namely I, J, K, L, M, N and O, but not necessarily in the same order. Each minister has a different age.

Neither N nor oldest minister is head of Social welfare sector. In defense sector Arun Jaitely adequate 78cr. M is older than K but younger than N. 4th oldest minister is 55 year old and Education sector is headed by him. 2nd youngest minister is heading Defense sector. In two sectors ArunJ aitely adequate same money. Total amount adequate by Arun Jaitely is 192cr. K is not youngest minister. The number of ministers, who is younger and older than O is same. J is the head of that sector for which Arun Jaitely adequate 35cr. Difference of money allocated for Agriculture sector and Social welfare sector is 20cr. youngest minister is head of Agriculture sector. I is younger than L but older than K. M is not head of that sector for which Arun Jaitely adequate 78cr. At least three minister younger than I. 5th youngest minister is not head of Social welfare sector. 3rd oldest minister is not head of Science Research sector. N is head of that sector for which Arun Jaitely adequate 1cr more than that sector, which is headed by M. Infrastructure sector is headed by the 7th youngest minister and in that sector for which Arun Jaitely adequate 22cr. In digitalization sector ArunJ aitely adequate least money.

Q51. Which of the following sectors is headed by minister N?
(a) Defense
(b) Education
(c) Science research
(d) Digitalization
(e) Agriculture

Q52. Which of the following combination is true?
(a) J-Agriculture- 78cr
(b) None of these
(c) O-Science research-15cr
(d) M-Social welfare- 15cr
(e) K- Defense- 22cr

Q53. If L is 13 year older than 4th oldest minister, then what is the possible age of 6th youngest minister?
(a) 54 year
(b) 63 year
(c) Can't be determined
(d) More than 68 year
(e) Less than 55 year

Q54. If Social welfare is related to 15cr in the same way as Science research is related to 16cr. Then which of the following is Digitalization related to, following the same pattern?
(a) 15cr
(b) None of these
(c) 78cr
(d) 22cr
(e) 11cr

Q55. Which of the following minister is head of that sector for which ArunJaitely adequate 3rd least amount?

(a) J
(b) N
(c) O
(d) I
(e) L

Solutions (51-55):

Minister	Sector	Money(crore)
I	Digitalization	11cr
J	Agriculture	35cr
K	Defense	78cr
L	Infrastructure	22cr
M	Social welfare	15cr
N	Science research	16cr
O	Education	15cr

55
L > N > I > O > M > K > J

S51. Ans.(c)
S52. Ans.(d)
S53. Ans.(b)
S54. Ans.(e)
S55. Ans.(b)

Directions (56-60): Read the following information carefully and answer the questions given below:

There are eight persons P, Q, R, S, T, U, V and W are sitting around a circle. Some are facing the center while some are not. They also like different car like Audi, Maruti, Toyota, Nissan, Ford, Fiat, Skoda and Hyundai. P is sitting third to right of R. There is one person sitting between P and Q. S is sitting fourth to right of Q. The person who like Toyota sits second to right of S. P does not like Toyota car. Three persons sit between the person who like Toyota and Hyundai car. The person who likes Audi car sits second to the right of the person who likes Hyundai car. S does not like Audi car. The person who likes Fiat sits third to right of the person who likes Audi car. R likes Fiat car. There is two persons sits between S and T. There is three persons sits between the person who likes Ford and Nissan car. T does not like Ford and Nissan car. There is one person sits between the person who likes Nissan and Maruti car. The person who likes Toyota car sits third to right of the person who likes Maruti car. The person who likes Skoda car sits third to right of the person who likes Nissan car. V sits fourth to right of the person who likes Ford car. U is not the immediate neighbour of V. The person who like Ford car sits third to left of the person who like Toyota car and both faces the same direction.(Same direction means if one faces centre then other also faces the centre and vice-versa).T faces opposite the centre. P likes the Hyundai car.

Q56. Who among the following like Toyota car?

(a) P
(b) Q
(c) R
(d) T
(e) W

Q57. If T is related to R and Q is related to S, in the same way P is related to?
(a) P
(b) Q
(c) R
(d) T
(e) W

Q58. Who among the following sits third to right of person who like Hyundai car?
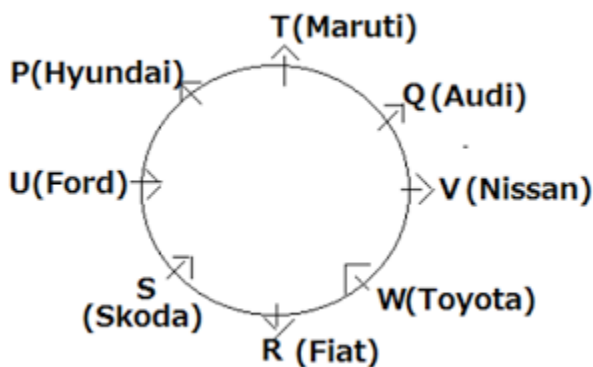(a) U
(b) S
(c) V
(d)W
(e) E

Q59. Which of the following is correctly matched?
(a) T-Audi
(b) R-Toyota
(c) S-Skoda
(d) U-Nissan
(e) W-Fiat

Q60. Who sits opposite to person who like Audi car?
(a) U
(b) The person who likes Nissan car.
(c) R
(d) The person who likes Hyundai car.
(e) The person who likes Skoda car.

Solutions (56-60):

S56. Ans.(e)
S57. Ans.(e)
S58. Ans.(c)
S59. Ans.(c)
S60. Ans.(e)

Directions (61-65): Study the following information and answer the questions given below.

Eight persons A, B, C, D, E, F, G and H like different mobile phones viz. Apple, Garmin, Vertu, Thuraya, Foxconn, Pantech, Wiko and Lanix but not necessarily in same order. All of them are sitting around a rectangular table. Four persons sits on each middle side of rectangular table, while other four persons on the corner of table. All of them are facing towards the center. D is sitting second to

the right of the one, who likes Lanix mobile. E is sitting third to the left of the one, who likes Pantech mobile. F and G are sitting opposite to each other. C is sitting opposite to one, who likes Wiko mobile. B is sitting opposite the one, who likes Apple mobile. The one who likes Thuraya mobile is sitting second to the right of the one, who likes Foxconn mobile and second to the left of A, who is not sitting near the one, who likes Wiko mobile. G is sitting on the smaller side and to the immediate right of the one, who likes Wiko mobile. The persons who like Foxconn and Thuraya mobile are not on the same side of the table. The one, who likes Thuraya mobile is sitting third to the right of the one ,who likes Lanix mobile, who is not sitting opposite to the person, who likes Garmin mobile. The one who likes Thuraya mobile is sitting third to the left of C. F sits second to the left of H. The one who likes Garmin mobile sits opposite to the one who likes Foxconn mobile.

Q61. Who is sitting third to the right of the one, who likes Pantech mobile?
(a) The one, who likes Foxconn mobile.   (b) A
(c) The one who likes Wiko mobile.   (d) None of these
(e) Can't determine

Q62. Who is sitting opposite to D?
(a) A   (b) C
(c) The one who likes Lanix mobile.   (d) The one who likes Garmin mobile.
(e)Can't be determined

Q63. Who among following is sitting third to left of H?
(a) E   (b) D   (c) C
(d) B   (e) A

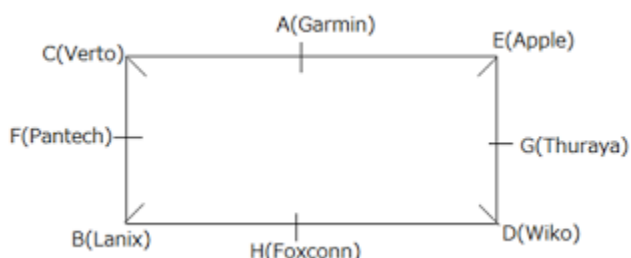**Q64. A likes which of the following mobile?**
(a) Vertu   (b) Garmin   (c) Apple
(d) Thuraya   (e) Foxconn

Q65. Pantech mobile is like by which of the following one?
(a) B   (b) C   (c) D
(d) E   (e) F

Solution (61-65):

A(Garmin) E(Apple)
C(Verto)
F(Pantech)   G(Thuraya)
B(Lanix) H(Foxconn) D(Wiko)

S61. Ans.(c)
S62. Ans.(b)
S63. Ans.(c)
S64. Ans.(b)
S65. Ans.(e)

Directions (66-70): Read the following information carefully and answer the questions given below:

Six students A, B, C, D, E and F are sitting around a circular table facing towards the center of the table in a library. They read different comics like Indrajal, Raj, King, Nutan, Champak and Tulsi but not necessarily in the same order. They are wearing T-shirts of different colours, i.e. white, violet, green, red, yellow and blue but not necessarily in the same order. The students, who read Indrajal, King and Champak are neither in white T-shirt nor in Violet. The students who are in green and yellow T-shirts have neither read Indrajal nor King comics. A is neither in white T-shirt nor on the immediate left of the one who reads Nutan comics. The only student who is between E and F reads Raj comics. The one who is on the immediate left side of the student who is in white T-shirt does not read Tulsi comics. D reads Nutan comics and the colour of his T-shirt is green, he is facing the student who reads Raj comics. The One who reads Indrajal comics is seated opposite to the student wearing blue T-shirt, while the student whose T-shirt is of green colour is on the immediate left of the student who reads Champak comics. One who reads Tulsi comics is on the immediate right of the student in white T-shirt but on the immediate left of the student who reads King comics. C does not read King comics while F does not read Indrajal comics.

Q66. Who among the following is in white T-shirt?
(a) A   (b) B   (c) C
(d) E   (e) None of these

Q67. The only student, who is between E and D, is wearing T-shirt of the colour?
(a) red   (b) blue   (c) violet
(d) yellow   (e) None of these

Q68. Who among the following has read Champak comics?
(a) A   (b) B   (c) C
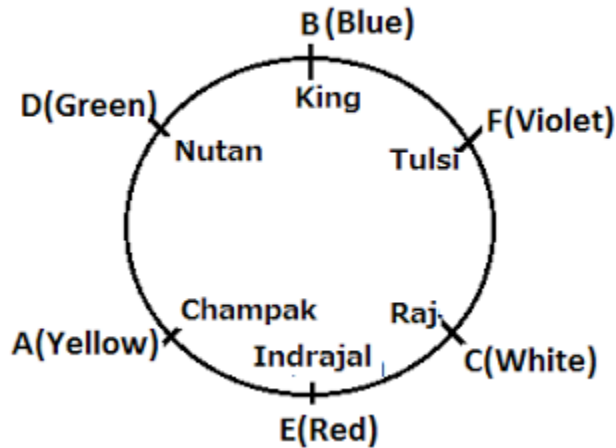(d) E   (e) None of these

Q69. Which of the following is correctly matched?
(a) A-Yellow-Nutan   (b) B-Red-King   (c) E-Red-Indrajal
(d) F-Violet-Champak   (e) None of these

Q70. The colour of the T-shirt of the student, who reads Tulsi comics, is
(a) red   (b) yellow   (c) blue
(d) violet   (e) None of these

Solutions (66-17):

S66. Ans.(c)
S67. Ans.(d)
S68. Ans.(a)
S69. Ans.(c)
S70. Ans.(d)

Directions (71-75): Study the following information carefully and answer the questions which follow–

Mr. X, who lives in Bihar has five sons i.e. A, B, C, D and E and they are working in five different organizations-Google, Bank of America, HSBC Holdings, Bank of China and NetApp but not necessary in that order. Mr. Y who lives in Punjab has five daughters i.e. P, Q, R, S and T and they are working in five different organizations-Barclays, Microsoft, Goldman Sachs, Deutsche Bank and Cisco but not necessary in that order. These five boys are married to these five girls but not necessary in given order.

S is either working in Barclays or Cisco but does not married to one who works in Bank of America. A does not work in Bank of America or Google but married to one who works in Cisco. The one who works in Goldman Sachs is married to E who does not work in Google and Bank of America.

The boy who works in Google is either married to S or T. E is not married to P, who works either in Goldman Sachs or Deutsche Bank. A is working in Netapp and married to S. D does not work in HSBC Holdings or Bank of America but married to one who works in Microsoft.

C is married to R but does not work with NetApp or Bank of America. R does not married to one who works in Bank of America. Q is married to one who works in HSBC Holdings.

Q71. Who is married to T?

(a) A   (b) B   (c) C

(d) D   (e) E

Q72. Who is the employee of Bank of China?

(a) A   (b) B   (c) C

(d) D   (e) E

Q73. In which of the following bank the wife of E is working?

(a) Goldman Sachs   (b) Cisco   (c) Barclays

(d) Microsoft   (e) Deutsche Bank

Q74. Who works with Microsoft?

(a) Wife of C   (b) P   (c) Q

(d) T   (e) Wife of one who works in Bank of America

Q75. Who is married to one who works with NetApp?

(a) The one who works with Deutsche Bank   (b) The one who works with Barclays

(c) The one who works with Goldman Sachs   (d) The one who works with Cisco

(e) Cannot be determined

Solutions (71-75):

Boys	Organizations	Married to	Girl	Organizations	Married to
A	NetApp	S	P	Deutsche Bank	B
B	Bank of America	P	Q	Goldman Sachs	E
C	Bank of China	R	R	Barclays	C
D	Google	T	S	Cisco	A
E	HSBC Holdings	Q	T	Microsoft	D

S71. Ans.(d)

S72. Ans.(c)

S73. Ans.(a)

S74. Ans.(d)

S75. Ans.(d)

Directions (76-80): Study the following information carefully to answer the given questions.

There are ten girls who sits on two parallel rows of bench containing five people each, in such a way that there is an equal distance between adjacent girls, for doing some college work and they like different mobile phones viz. LG, Redmi note 4, Redmi , Moto x, Lenovo, Samsung, Nokia, MI5, I Phone 6 and Vivo. In row 1- C, D, E, F, and G are seated and some of them are facing south and some

of them are facing north. In row 2 – M, N, O, P, and Q are seated and some of them are facing south and some of them are facing north. Therefore in the given seating arrangement, each member seated in a row either faces another member of the other row or seated behind each other.

The girl who likes Moto x sits to the immediate right of N, who seated exactly in the middle of the row. One of the immediate neighbors of the girl, who likes Lenovo, sits behind the girl who likes Redmi. P does not like Redmi. F likes neither Lenovo nor Samsung. M sits immediate right of the girl who likes I Phone 6. E sits third to the right of the girl who likes Redmi note 4. M does not face C and faces south direction. The girl who likes LG sits exactly between the girls who like Vivo and Lenovo C likes Lenovo and sits in the middle of the row 1. Q faces North Direction and sits immediate left of N. Only one girl sit between the girls who like Redmi and Moto X. M faces one of the immediate neighbors of the girl who likes Redmi note 4. F faces one of the immediate neighbors of the girl who likes Redmi. Only One girl sits between the girl who likes I Phone 6 and N who likes Nokia. E sits to the immediate right of the girl who faces P. Only two people sit between E and G. P likes neither LG nor MI5. The girl who likes Lenovo sits second to the right of the one who faces North Direction. O sits one of the extreme ends of the line and likes I Phone 6. C faces the opposite direction to the girl who likes Nokia. F faces north direction and the one who faces F, faces south direction. D faces north direction.

Q76. Who amongst the following faces the girl D?
(a) The girl who likes LG   (b) F   (c) The girl who likes Lenovo
(d) The girl who likes Moto X   (e) D

Q77. O likes which Mobile phones?
(a) LG   (b) Nokia   (c) I Phone 6
(d) Samsung   (e) Redmi

Q78. Which of the following is true regarding Q?
(a) Q faces south direction.   (b) None of the given options is true
(c) Q likes Redmi   (d) The girl who likes MI5 faces Q
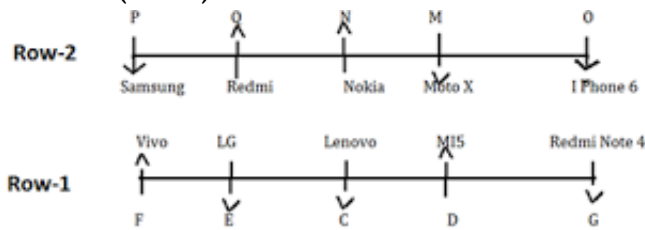(e) Q is E's immediate neighbour

Q79. Which one is the immediate neighbor of F?
(a) O   (b) P   (c) The one who likes Redmi
(d) The one who likes LG   (e) The one who likes Samsung

Q80. Who amongst the following sit at middle of the row 1?
(a) G   (b) D   (c) E
(d) The girls who likes Lenovo   (e) None of these

Solutions (76-80):

S76. Ans.(d)
S77. Ans.(c)
S78. Ans.(c)
S79. Ans.(d)
S80. Ans.(d)

Directions (81-85): Study the following information and answer the questions given below:

There are seven persons, namely P, Q, R, S, T, U and V. They go to gym by different car namely Audi, Toyota, Tata, Ford, Nissan, Hyundai and Fiat, but not necessarily in the same order, starting from Monday to Sunday (of the same week). T goes to gym on Thursday. Only one person goes to gym between T and the one who goes to gym by Nissan car. P goes to gym immediately after the one who goes to gym by Nissan car. Only three people go to gym between P and the one who goes to gym by Tata car. Only two people go to gym between the one who goes to gym by Tata car and U. The person, who goes to gym by Fiat car, goes to gym before U, but after Thursday. More than two people go to gym between the one who goes to gym by Fiat car and R. The one who goes to gym by Audi car goes to gym immediately before the one who goes to gym by Hyundai car. The one who goes to gym by Ford car goes to gym immediately before Q. V does not go to gym on Tuesday.

Q81. Who amongst the following goes to gym by Toyota car?
(a) R   (b) S   (c) P
(d) T   (e) V

Q82. Four of the following five are alike in a certain way and so form a group. Which of the following does not belong to that group?
(a) R-Tuesday   (b) T-Monday   (c) Q-Sunday
(d) P-Friday   (e) U-Saturday

Q83. Which of the following is true about S?
(a) S goes to gym immediately after R.
(b) S goes to gym by Tata car.
(c) Only two people go to gym between S and R.
(d) All the given statements are true
(e) S goes to gym on Sunday.

Q84. T has which of the following car?

(a) Tata   (b) Audi   (c) Hyundai

(d) Ford   (e)Fiat

Q85. As per the given arrangement Q is related to the one who goes to gym by Tata car in a certain way and P is related to the one who goes to gym by Fiat car , in the same way, U is related to?

(a) The one who goes to gym by Toyota car.

(b) The one who goes to gym by Ford car.

(c) The one who goes to gym by Tata car.

(d) The one who goes to gym by Audi car.

(e) None of these.

Solutions (81-85):

Days	Person	Car
Monday	R	Audi
Tuesday	S	Hyundai
Wednesday	V	Tata
Thursday	T	Ford
Friday	Q	Fiat
Saturday	U	Nissan
Sunday	P	Toyota

S81. Ans.(c)

S82. Ans.(e)

S83. Ans.(a)

S84. Ans.(d)

S85. Ans.(b)

Directions (86-90): Study the following information carefully and answer the questions given below.

There are ten students are sitting in twelve seats in two parallel rows containing five students on each, in such a way that there is an equal distance between adjacent students. In row 1, A, B, C, D and E are seated and all of them are facing south, and in row 2, P,Q, R, S and T are sitting and all of them are facing north. One seat is vacant in each row. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. All of them have a different favorite subject i.e. Hindi, English, Sanskrit, Urdu, Art, Math, Science, Economics, Biology and Physics.

A sits second to left of one, whose favorite subject is Hindi. Either A or the one, whose favorite subject is Hindi, seats adjacent to the extreme end position. T sits one of the extreme ends of the row. There are three students sit between T and S, whose favorite subject is English. Immediate neighbor

of T faces B. One of immediate neighbor of B faces R, whose favorite subject is Sanskrit. There are no vacant seats adjacent to R. C's favorite subject is Urdu and sits second to left of vacant seat. One of immediate neighbor of R is Q. Q's favorite subject is Art. One of immediate neighbor of Q faces D. D's favorite subject is Math. The one whose favorite subject is Science sits immediate left of the one whose favorite subject is Economics. The one whose favorite subject is Biology sits third to left of one whose favorite subject is Physics.

Q86. Who among following sits on the extreme end of the row?
(a) E, Q   (b) B, P   (c) B, S
(d) D, P   (e) None of these

Q87. Whose favorite subject is Physics?
(a) P   (b) R   (c) Q
(d) T   (e) S

Q88. Who among following sits second to left of T?
(a) S   (b) P   (c) R
(d) Q   (e) None of these

Q89. Who among following sits opposite to C?
(a) P   (b) Q   (c) R
(d) S   (e) T

Q90. Whose favorite subject is Science?
(a) A   (b) B   (c) C
(d) D   (e) E

Solutions (86-90):

Vacant	Hindi E	Urdu C	Economics A	Science B	Math D

Vacant	S English	P Biology	R Sanskrit	Q Art	T Physics
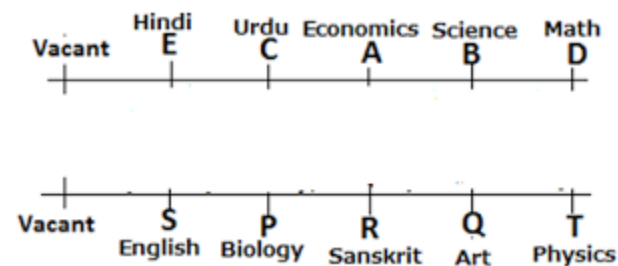
S86. Ans.(e)
S87. Ans.(d)
S88. Ans.(c)
S89. Ans.(a)
S90. Ans.(b)

Directions (91-95): Study the following information carefully and answer the questions given below:

There are eight friends A, B, C, D, E, F, G and H, who live in an eight-storey building. The ground floor is numbered one and the topmost floor is numbered eight. Each of them are working in different nationalize bank, viz BOI, BOB, Dena, UBI, CBI, IOB, PNB and OBC, but not necessarily in the same order. There is only one floor between A and the floor on which person that works in OBC. The person who works in OBC does not live on floor number 1. D lives just below B. The one who works in BOI live on even-numbered floor and just above the floor on which person who works in CBI lives. The person who works in IOB lives on an even-numbered floor but not on the 8th floor. Neither D nor H lives on the 1st floor. Only one person lives between the one who works in PNB and D. A lives on an odd-numbered floor and E lives just above A. B lives on the fourth floor. Only two friends live between the one who works in IOB and A. F lives just below the one who works in CBI. D works neither in CBI nor OBC. The person who works in Dena bank does not live on an odd-numbered floor. G does not work in BOB. There are two floors between the floor on which H lives and the floor on which E lives. Only two persons live between the one who works in UBI and the one who works in DENA bank.

Q91. Who among the following works in BOB?
(a) D   (b) C   (c) F
(d) E   (e) None of these

Q92. How many persons are there between E and B?
(a) One   (b) Two   (c) Three
(d) Four   (e) None of these

Q93. Who among the following lives on the topmost floor?
(a) The one who works in BOI   (b) The one who works in IOB
(c) The one who works in DENA   (d) The one who works in BOB
(e) None of these

Q94. Which of the following combinations is/are true?
(a) Floor no. 2 – D – UBI   (b) Floor no. 5 – F – OBC   (c) Floor no. 1 – C – BOB
(d) Floor no. 8 – E – BOI   (e) None of these

Q95. A works in which of the following bank?
(a) BOI   (b) OBC   (c) IOB
(d) CBI   (e) None of these

Solutions (91-95):

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8 ┤ E(BOI)

7 ┤ A(CBI)

6 ┤ F(DENA)

5 ┤ H(OBC)

4 ┤ B(IOB)

3 ┤ D(UBI)

2 ┤ C(BOB)

1 ┤ G(PNB)
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S91. Ans.(b)
S92. Ans.(c)
S93. Ans.(a)
S94. Ans.(d)
S95. Ans.(d)

Directions (96–100): Study the following information carefully and answer the questions which follow.

Eight delegates from different countries, Brunie, Cambodia, Malaysia, Myanmar, Vietnam, Thailand, Philippines and India are participating in the ASEAN summit in laos. They are A, B, C, D, E, F, G and H are sitting around a circular table facing to the centre but not necessary in the same order. They all are the ministers belonging to different departments Defense, Tourism, Nuclear energy, External affairs, Home affairs, Railway, Finance and Human resource development.

F is seated second to the right of H and they both do not belong to Finance department. G does not work in tourism or railway department but sits 3rd to the left of the person who belong to Finance department. C sits immediate left to the person who belongs to Tourism department and sits opposite to one who is immediate right of H. A is on the 3rd to the left of D and opposite to one who belongs to Finance department. The person who belongs to Home affairs department is not near to the person who belongs to Tourism and Finance department. F is near to E. The person belongs to Home affairs department is 3rd to the left of the person who belongs to external affairs department. A and H don't belong to Human resource department and Railways department. B is not near to the person who belong to Nuclear energy department. D is seated opposite to one who belongs to Home affairs department.

96. Who belongs to the Defense department?
(a) F (b) G (c) H
(d) C (e) None of these

97. What is the position of the person who belongs to External affairs department with respect to the person who belongs to Human resource development department?
(a) Second to the left (b) Immediate left (c) Second to the right
(d) Third to the right (e) Immediate right

98. The person who belongs to Finance department sits opposite to one who belongs to _____ Department.
(a) Human resource (b) Nuclear energy (c) Railways
(d) Home affairs (e) External affairs

99. Which of the following statement is true?
(a) E is seated opposite to C and belongs to Home affairs department.
(b) F is seated opposite to D and belongs to railway department.
(c) A is seated opposite to E and belongs to Nuclear energy department.
(d) D belongs to Tourism department and seated opposite to the person who belongs to Home affairs department.
(e) None of the above is true.

100.'H' is related to 'Nuclear energy' in the same way as 'C' is related to 'Defense' based on the given arrangement. Who among the following is 'F' related to, following the same pattern?
(a) External affairs (b) Human resource development
(c) Railways (d) Finance
(e) Home affairs

Solutions (96-100):
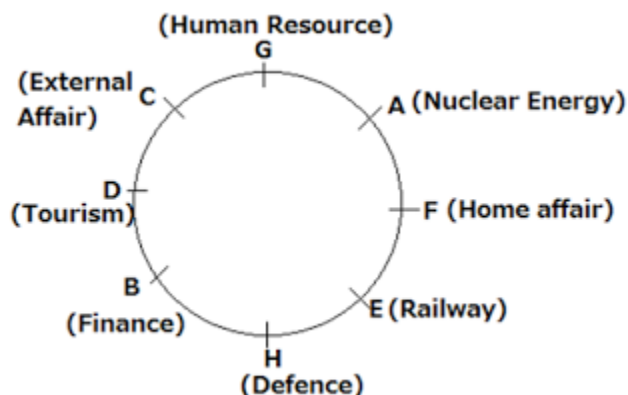
S96. Ans.(c)
S97. Ans.(e)
S98. Ans.(b)
S99. Ans.(d)
S100. Ans.(a)

Directions (101-105): Read the following information carefully and answer the questions given below.

Five friends G, H, I, J and K of one colony A are playing chess with five other friends namely U, V, W, X and Y of the another colony B. Each friend of colony A has a different profession viz. Doctor, Engineer, Businessman, Lawyer and Manager but not necessarily in the same order .Each friend of colony B has also a different profession viz; Fashion designer, Choreographer, Interior Decorator, Politician and Teacher. Among friends, there are only three females – the one who is playing with W, the one whose profession is Doctor and the one who is playing with the person who is a Politician. The female whose profession is Engineer is playing with the person who is Interior Decorator.
The Person who is a Choreographer is playing with the person whose profession is Doctor .X is neither a Choreographer nor a Fashion designer. Y is not an Interior Decorator. The person who is playing with Y is a female but she is not J. K's profession is Engineer and is not a male. G and I are not females. G's profession is Manager and is playing neither with Y nor with the Choreographer. H's profession is Lawyer. V is a Fashion designer and he is not playing with G. The one who is a Fashion designer is not playing with J who is a doctor.

Q101. The one whose profession is Businessman is playing with who among the following person?
(a) W   (b) Choreographer   (c) Y
(d) Fashion designer   (e) None of these

Q102. Which of the following pairs correctly represents the pair of friends who are playing together?
(a) IW   (b) GX   (c) JY
(d) WH   (e) None of these

Q103. Who among the following is a Politician?
(a) Y   (b) X   (c) W
(d) U   (e) None of these

Q104. Which of the following represents the group of persons having female friend who are playing with him?
(a) Y, W, U   (b) X, V, W   (c) R, P, T
(d) Y ,X, V   (e) None of these

Q105. Which of the following is the specialization of X?
(a) Teacher (b) Politician (c) Interior Decorator
(d) Fashion designer (e) None of these

Solutions (101--105):

Friends of Colony A	Profession	Friends of Colony B	Profession
K(-)	Engineer	W	Interior Decorator
J(-)	Doctor	U	Choreographer
H(-)	Lawyer	Y	Politician
G(+)	Manager	X	Teacher
I(+)	Businessman	V	Fashion Designer

S101. Ans.(d)
S102. Ans.(b)
S103. Ans.(a)
S104. Ans.(a)
S105. Ans.(a)

Directions (106-110): Study the following information carefully and answer the question given below:

Seven Persons P, Q, R, S, T, U and V live on seven different floors of a building, but not necessarily in the same order. The lowermost floor of the building is numbered one; the one above it is number two and so on till the topmost floor is number seven. Each of them also likes a different subject and colour i.e. subjects are- Maths, Physics, Chemistry, Biology, Economics, Hindi, Sanskrit and colour are- Red, Pink, Blue, White, Yellow, Orange and Violet but not necessarily in the same order.

Only one person lives between the one who likes Economics and the one who likes Hindi. S does not like Economics. V does not like Maths. The one who likes Orange live immediate above the one who likes Economics. T lives on one of the floors below Q, but does not live on the lowermost floor. The one who lives on 7th floor is immediate above the one, who lives immediate below the one who likes Violet. There are three persons between Q and T. The one who likes Biology lives on one the odd-numbered floors below U. P lives immediately above U and does not like Chemistry. U does not like White and Pink. The one who likes Blue live immediate above the one who likes Yellow. The one who likes Hindi is also likes Pink. Only one person lives between Q and the one who likes Chemistry. The one who likes Yellow lives below the one who likes Red. Only two persons live between V and the one who likes Chemistry. The one who likes Physics live on one of the even-numbered floors above the one who likes Chemistry. The one who likes Sanskrit lives immediately above V, who does not like Hindi. S lives on one of the floors above R.

Q106.Who among following likes White colour?
(a) R (b) The one who likes Physics
(c) The one who likes Chemistry (d) The one who likes Maths
(e) Q

Q107.Who lives on immediate above the one who likes Pink colour?
(a) The one who likes Chemistry   (b) Both (a) and (e)   (c) S
(d) Q   (e) The one who likes Red

Q108. Who among following like Sanskrit subject?
(a) Q   (b) P   (c) V
(d) T   (e) None of these

Q109. How money persons live between the one who likes Biology and the one who likes Pink?
(a) None   (b) Three   (c) Two
(d) Can't be determined   (e) None of these

Q110. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) The one who likes Biology   (b) The one who likes Orange
(c) The one who lives on 5th floor   (d) The one who lives on 6th floor
(e) The one who likes Maths

Solutions (106 –110):

Floor	Person	Subject	Colour
7	Q	Maths	Violet
6	P	Physics	White
5	U	Chemistry	Red
4	S	Hindi	Pink
3	T	Sanskrit	Orange
2	V	Economics	Blue
1	R	Biology	Yellow

S106. Ans.(b)
S107. Ans.(b)
S108. Ans.(d)
S109. Ans.(c)
S110. Ans.(d)

Directions (111-115): Study the following information carefully and answer the given questions.

There are eight family members, viz A, B, C, D, E, F, G and H are sitting around a circular table, facing the center but not necessarily in the same order. The following information is known about them.
(a) F, the wife of D, is sitting third to the right of C.

(b) A is the son of H. A is sitting second to the left of D. D is an immediate neighbour of neither F nor C. No male is an immediate neighbour of D.

(c) G sits second to the left of D's son. Only two persons sit between H and A's brother. Neither C nor D is the brother of A.

(d) D's son and the wife of D's son are immediate neighbours of each other.

(e) F is the mother of H and is an immediate neighbour of neither B nor G.

(f) G is the sister of E.

Q111. Who is sister in law of H?
(a) C   (b) G   (c) F
(d) E   (e) Cannot be determined

Q112. Who among following sits third to left of C?
(a) D   (b) H   (c) A
(d) F   (e) None of these

Q113. Who among following sits exactly between F and B?
(a) E   (b) D   (c) G
(d) C   (e) None of these

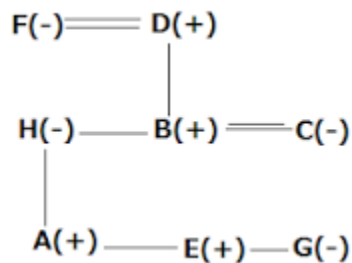**Q114. Who among following is wife of B?**
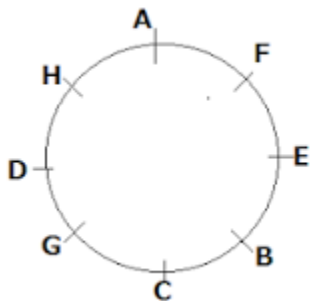(a) C   (b) F   (c) G
(d) H   (e) None of these

Q115. Who among following sits third to right of daughter of F?
(a) E   (b) B   (c) H
(d) C   (e) D

Solutions (111-115):

S111. Ans.(a)
S112. Ans.(b)
S113. Ans.(a)
S114. Ans.(a)
S115. Ans.(d)

Directions (116-120): Study the following information carefully to answer the given questions.

Nine employees i.e. A, B, C, D, E, F, G, H and I of a company are living in a same building of an apartment which have 9 floors. Lower most floor is 1st floor, after that 2nd floor, and so on. One day, they all watched "Harry Potter" Film. Each employee likes different character of this film. These different characters are Potter, Malfoy, Voldemort, Dumbledore, Snape, Sirius Black, Hagrid, Weasley and Hermione.

The one who likes Hagrid does not live below from D. The one who lives on odd floor likes Potter but lives above from 4th floor. G lives on 4th floor. F does not like Hagrid, and Dumbledore. The one who likes Dumbledore lives on that floor, that is just above the floor on which H lives. There are 3 persons live between the one who likes potter and H. The one who likes Sirius Black lives on 3rd floor and H does not like Sirius Black. A lives immediate below the floor on which the one who likes Hermione. B lives above from the floor on which E lives but E does not like Dumbledore. The one who likes Hagrid lives on either Top floor or Bottom most floor. The one who likes Hermione is not F. The one who likes Weasley lives just above from the one who likes Malfoy. D lives just immediate below from G. There are two floor between the one who likes Hagrid and the one who likes Hermione. The one who likes Snape lives below from D. There is five floor between C and H.

Q116. Who among the following likes Voldemort?
(a) D   (b) E   (c) G
(d) B   (e) H

Q117. How many floors between G and I?
(a) One   (b) Three   (c) Five
(d) Four   (e) No one

Q118. Who among the following likes Malfoy?
(a) B   (b) C   (c) D
(d) I   (e) G

Q119. F lives on which floor?
(a) 7th   (b) 6th   (c) 5th
(d) 9th   (e) 8th

Q120. E likes which character of Harry potter?
(a) Hermione   (b) Dumbledore   (c) Voldemort
(d) Snape   (e) Weasley

Solutions (116-120):

Floor	Employees	Character
9	B	Hagrid
8	F	Weasley
7	C	Malfoy
6	E	Hermione
5	A	Potter
4	G	Voldemort
3	D	Sirius Black
2	I	Dumbledore
1	H	Snape

S116. Ans.(c)
S117. Ans.(a)
S118. Ans.(b)
S119. Ans.(e)
S120. Ans.(a)

Directions (121-125): Study the following information carefully and answer the questions given below:

There are eight members A, B, C, D, E, F, G, H in a family, all are seated in row and facing to north (but not necessarily in the same order). Among them only two are married couple, there are only 3 male members in family.

Sister of C sits 3rd to left end of the row and both are immediate neighbor of each other. A is married to D's grandmother. Brother of G sits 2nd left of his grandmother. F is son of A.Wife of A sits extreme right end of the row. G sits 2th right of E. B is mother of F. D sits immediately between her grandmother and her father's only son. D is sister of G and H. A sits 2nd left of F's sister-in-law. G is daughter of C. C is daughter-in-law of B. F sits immediate right of E.

Q121. Which of the following is son of E's brother-in-law?
(a) H
(b) G
(c) D
(d) Cannot be determined
(e) None of these

Q122. Which of the following is F's position with respect to B?
(a) 3rd to the right
(b) 2nd to the left
(c) 4th to the left
(d) CND
(e) None of these

Q123. Which of the following is the combination of male members in the family?
(a) AFH
(b) AFC
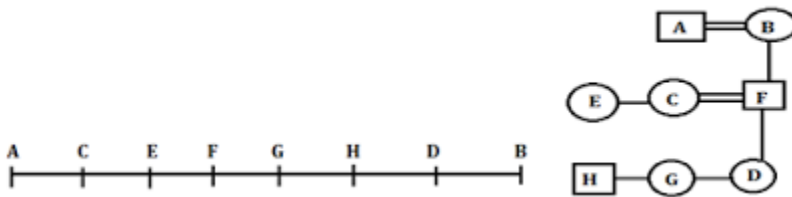(c) FHG
(d) HAC
(e) Cannot be determined

Q124. Which of the following is true regarding blood relation?

(a) D is daughter of A   (b) H is brother of G   (c) No one is true

(d) E is wife of F   (e) F has two sons

Q125. Which of the following is A's position with respect to E?

(a) Second to the left   (b) Second to the right   (c) Third to the left

(d) Cannot be determined   (e) None of these

Solutions (121-125):

S121. Ans.(a)

S122. Ans.(c)

S123. Ans.(a)

S124. Ans.(b)

S125. Ans.(a)

Directions (126-130): Study the following information carefully and answer the questions given below:

There are eight members Amit, Bipu, Chetan, Dinesh, Esha, Fiza, Geeta, Hina in a family, all are seated in row and facing to north (but not necessarily in the same order). Among them only two are married couple , there are only 3 male members in family. Also they are of different ages i.e. 60, 55, 36, 30, 27, 18, 16, 15 (but not necessarily n the same order).

The Sister of Chetan sits third to the left end of the row and both are immediate neighbor of each other. Amit is married to Dinesh's grandmother. The Brother of Geeta sits second to the left of his grandmother. Fiza is son of Amit who is the oldest person of the family. The Age of Chetan's mother-in-law is a multiplication of 11.The Wife of Amit sits extreme right end of the row. Geeta sits second to the right of Esha whose age in a perfect cube. Bipu is the mother of Fiza whose age is double of the one of his daughter. Dinesh sits between her grandmother and her father's only son. Dinesh is sister of Geeta and Hina. Amit sits second to the left of Fiza's sister-in-law. Geeta is the daughter of Chetan. Chetan is the daughter-in-law of Bipu. Fiza sits immediate right of Esha. Hina is the youngest member of the family. Geeta's sister age is in a perfect square.

Q126. Who among the following is the son of Esha's brother-in-law?
(a) Hina   (b) Geeta   (c) Dinesh
(d) Cannot be determined   (e) None of these

Q127. What is the age of Fiza?
(a) 55   (b) 27   (c) 36
(d) Cannot be determined   (e) None of these

Q128. Which of the following is the combination of male members in the family?
(a) Amit, Fiza, Hina   (b) Amit, Fiza, Chetan   (c) Fiza, Hina, Geeta
(d) Hina, Amit, Chetan   (e) Cannot be determined

**Q129. Which of the following is true regarding to the seating arrangement?**
(a) Dinesh is the daughter of the one whose age is 60
(b) The one whose age is 15 is brother of Geeta
(c) No one is true
(d) Esha is the wife of Fiza
(e) Fiza has two sons

Q130. Which of the following is Amit's position with respect to Esha?
(a) Second to the left   (b) Second to the right   (c) Third to the left
(d) Cannot be determined   (e) None of these

Solutions (126-130):

Amit(60) Chetan(30) Esha(27) Fiza(36) Geeta(18) Hina(15) Dinesh(16) Bipu(55)
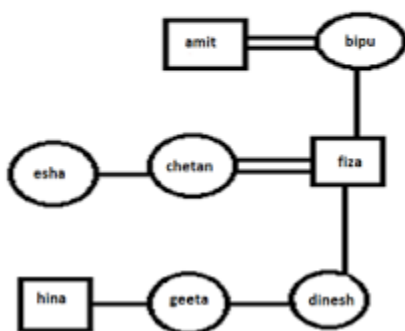
S126. Ans.(a)
S127. Ans.(c)
S128. Ans.(a)
S129. Ans.(b)
S130. Ans.(a)

Directions (131-135): Study the information carefully and answer the questions given below.

There are eight students i.e. M, N, O, P, W, X, Y and Z are seated around a two square table, in which one square table is smaller than 2nd square table. Four students have seated at the middle side of a larger square table , facing towards a centre and Four students have seated at the middle side of smaller square table facing outside and facing that person who has seated on larger square table. They all are studied in different engineering stream i.e. ECE, ETC, ME, CE, Biotech, IT, CSE and EEE. The one who is in ECE faces outside of the square table.There is one student between M and Y. P sits immediate left of X who sits opposite of Z who does not belongs to ECE. The 2nd left of of the one who is in ECE, belongs to CE. The one who belongs to ETC faces that student who sits immediate left of N. X does not faces W who sits 2nd right of O. Z does not sits on larger square table. N faces the one who sits immediate left of Y. The one who belongs to ECE does not faces W who belongs to Biotech. The one who belongs to CE faces the one who belongs to EEE. The one who faces W belongs to ME. O does not belong to CSE. The one who belongs to Biotech, sits immediate right of the one who sits opposite of Z.

Q131. Who belongs to CSE stream?
(a) M   (b) N   (c) O
(d) P   (e) X

Q132. Who faces X?
(a) W   (b) Y   (c) O
(d) M   (e) P

Q133. Who faces the one who sits 2nd left of the one who belongs to ME
(a) Y   (b) X   (c) W
(d) O   (e) N

Q134. Who belongs to ETC?
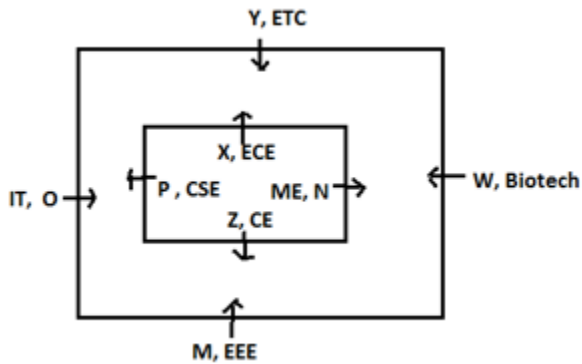(a) Y   (b) N   (c) M
(d) X   (e) W

Q135. Who sits 2nd left of the one who belongs to IT?
(a) The one who belongs to ETC   (b) M   (c) W
(d) The one who belongs to IT   (e) None of these

Solutions (131-135):

S131. Ans.(d)
S132. Ans.(b)
S133. Ans.(d)
S134. Ans.(a)
S135. Ans.(c)

Directions (136-140): Study the following information answers the questions given below.

Eight people E, M, P, T, L, W, A and G from different organizations PETA, RSP, WWF, WMGTOW, IAR, ,NAWT, MGTOW And SAFE are sitting around a rectangular table but not necessarily in same order . Three of them are sitting on each longer side while one on each of the smaller sides. L is sitting second to the right of the person who is from SAFE. T is sitting third to the left of the person who is from NAWT. The person from WMGTOW is sitting third to the right of the person from SAFE, who is not sitting diagonally opposite the person from RSP. The person from WMGTOW is third to the left of P. W sits second to the left of G. The person from RSP sits opposite to the person from IAR.W and A are sitting opposite to each other. P is sitting diagonally opposite the person who is from MGTOW. M is sitting opposite the person who is from PETA. The person from WMGTOW is sitting second to the right of the person from IAR and second to the left of E, who is not sitting near the person who is from MGTOW. A is sitting on the smaller side and immediate right of the person who is from MGTOW. Persons from IAR and WMGTOW are not on the same side of the table.

Q136. Who is sitting third to the right of the person from NAWT?
(a) T   (b) Person from IAR   (c) E
(d) Person from MGTOW   (e) None of these

Q137. Who is definitely sitting diagonally opposite to L?
(a) E   (b) P   (c) Person from RSP
(d) Person from WWF   (e) Can't be determined

Q138. According to the sitting arrangement what will come in place of question mark?

L : WMGTOW :: P : ?

(a) NAWT   (b) IAR   (c) WWF
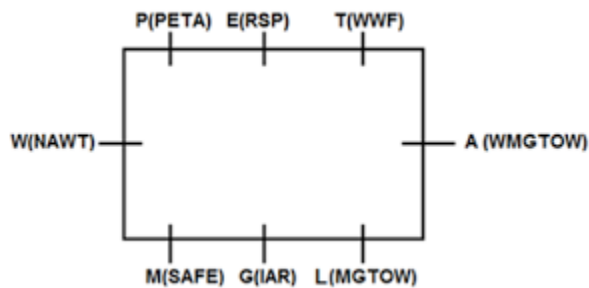
(d) SAFE   (e) None of these

Q139. From which city does E belong?

(a) RSP   (b) PETA   (c) IAR

(d) SAFE   (e) Can't be determined

Q140. Which of the following combinations is definitely correct?

(a) G –SAFE   (b) L – IAR   (c) E– WWF

(d) A – WMGTOW   (e) None of these

Solutions (136-140):

S136. Ans.(d)
S137. Ans.(b)
S138. Ans.(a)
S139. Ans.(a)
S140. Ans.(d)

Directions (141-145): Study the following information carefully and answer the questions.

There are eight students – M, N, O, P, Q, R, S and T – who like different subjects viz- Hindi, English, Math, Science, Physics, Chemistry, Biology and Sanskrit but not necessarily in the same order. They all are living in the eight-storey building in which the ground floor is numbered one and the topmost floor is numbered eight. T lives on odd number floor and also immediately below the one who likes Sanskrit subject. T lives neither on the first nor third floor. There is only one person sits between the S, who likes Math subject and the one who likes Sanskrit subject. S lives on the even numbered floor. There are three students live between S and R, who likes Biology Subject. O lives immediately below P. The one who likes Chemistry live immediately below the one who likes Biology. There are three students live between the one who likes Chemistry and the Q, who likes Physics subject. Q does not live on the even numbered floor. M does not like Sanskrit or Chemistry. N likes English and lives on the even numbered floor. T does not like Hindi subject.

Q141. T likes which of the following subject?
(a) Science   (b) Math   (c) Chemistry
(d) Biology   (e) Physics

Q142. Who among following likes Hindi subject?
(a) S   (b) N   (c) M
(d) O   (e) P

Q143. O lives on which of the following floor?
(a) Seventh   (b) Sixth   (c) Fifth
(d) Four   (e) None of these

Q144. Who among following sits exactly between T and Q?
(a) P-Chemistry   (b) O-Sanskrit   (c) S-Math
(d) M-Hindi   (e) None of these

Q145. If R is related to Science and T is related to English, in the same way O is related to?
(a) Chemistry   (b) Math   (c) Hindi
(d) Physics   (e)None of these

Solutions (141-145):

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8  R(Biology)
7  P(Chemistry)
6  O(Sanskrit)
5  T(Science)
4  S(Math)
3  Q(Physics)
2  N(English)
1  M(Hindi)
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S141. Ans. (a)
S142. Ans. (c)
S143. Ans. (b)
S144. Ans. (c)
S145. Ans. (d)

Directions (146-150): Study the following information carefully and answer the questions given below:

Eight friends A, B, C, D, E, G, H and J live on eight different floors of a building but not necessarily in the same order. The lowermost floor of the building is numbered 1 and the topmost floor of the building is numbered 8. The DOB of each of the persons falls in different months i.e. March, April, May, June, July, August, September and October, but not necessarily in the same order. All persons like different types of fruits i.e. Guava, Apple, Grapes, Mango, Banana, Pineapple, Litchi and Orange but not necessarily in the same order.

The one whose DOB is in August does not live on an odd-numbered floor and does not like Apple & Litchi. J lives just below the one whose DOB is in October. The one who lives on Third floor likes Guava. The one whose DOB is in April lives on an even-numbered floor but not on the topmost floor and likes either Orange or Pineapple. Only one person lives between G and the one whose DOB is in July. The one who likes Banana lives immediate above the floor in which J lives. E likes Litchi. The one whose DOB is in June lives on an even numbered floor and lives just above the person whose DOB is in October. C's DOB is not in July or October. The persons (who likes Apple, Mango, Orange and Grapes) lives on even numbered floor. The one who likes Grapes lives below the one who likes Mango. Only two persons live between the one whose DOB is in August and the one whose DOB is in March. D's DOB is not in September. Only two persons live between G and the one whose DOB is in April. Neither E nor C lives on the first floor. Only one person lives between C and the one whose DOB is in May. A lives just above G. Only two persons live between E and A. The one whose DOB is in July does not live on floor number one. A does not like Grapes or Mango. B lives on an even-numbered floor and just above C.

Q146. How many persons live between the person whose DOB is in September and the one who likes Apple?

(a) Six   (b) Two   (c) Four

(d) Five   (e) None of these

Q147. Which of the following fruits does D like?

(a) Guava   (b) Pineapple   (c) Banana

(d) Litchi

(e) Grapes

Q148. Four of the following five are alike in a certain way and hence form a group. Which one of the following does not belong to that group?

(a) June   (b) Grapes   (c) April

(d) Banana   (e) Mango

Q149. Which of the following statement is true?
(a) B's DOB is in April and lives on the 5th floor.
(b) H's DOB is in May and lives on the first floor.
(c) The one whose DOB is in October lives on the 6th floor.
(d) E lives on floor numbered five and likes Litchi.
(e) G lives on floor numbered seven and likes Mango.

Q150. J is related to Orange in the same way as G is related to Litchi. Which of the following is B related to, following the same pattern?
(a) Guava   (b) Pineapple   (c) Mango
(d) Apple   (e) Grapes

Solutions (146-150):

Floor	DOB Month	Person	Fruits
8	June	A	Apple
7	October	G	Banana
6	August	J	Mango
5	July	E	Litchi
4	April	B	Orange
3	March	C	Guava
2	September	H	Grapes
1	May	D	Pineapple

S146. Ans.(d)
S147. Ans.(b)
S148. Ans.(d)
S149. Ans.(d)
S150. Ans.(e)

Directions (151-155): Study the information and answer the given questions:

Eight persons A, B, C, D E, F, G and H sit on the line and all of them face north direction but not necessarily in same order. All of them stay in different floors viz. 3rd, 6th, 13th, 19th, 27th, 31st, 43rd and 47th of a multi-storey building but not necessarily in same order. The one who stays on 13th floor sits second to right of one who stays on 6th floor. C stays on 27th floor. A sits fourth to left of person who stays on 47th floor. D sits not adjacent to H. Neither A nor the person who stays on 47th floor sit on the extreme end of the line. B sits third to left of F. There is only one person sits between the G, who lives on 3rd floor and the person who stays on 47th floor. There are two persons sit between G and the one who stays on 43rd floor. H sits immediate left of one who stays on 43rd floor. There are two persons sit between H and F, who stays on 31st floor.

Q151. E lives on which floor?
(a) 31st   (b) 6th   (c) 43rd
(d) 27th   (e) 13th

Q152. How many persons sit between A and B?
(a) two   (b) One   (c) three
(d) four   (e) None of these

Q153. D lives on which of the following floor?
(a) 6th   (b) 13th   (c) 19th
(d) 47th   (e) 43rd

Q154. Who among following sits immediate left of the person one who lives on 3rd floor?
(a) A   (b) F   (c) D
(d) B   (e) None of these

Q155. Who among following sits third to right of A?
(a) H   (b) C   (c) F
(d) G   (e) E

Solutions (151-155):

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6th  19th 13th 31st 3rd  27th 47th 43rd
 B    D    A    F    G    C    H    E
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S151. Ans.(c)
S152. Ans.(b)
S153. Ans.(c)
S154. Ans.(b)
S155. Ans.(b)

Directions (156-160): Study the following information carefully and answer the question given below:

Eight students A, B, C, D, E, F, G and H will have to attend the seminar in the months of July and August but not necessarily in the same order. In each month, the seminar will conduct on dates 7th, 13th, 19th and 25th of the month. Only one student will attend the seminar on these given dates. A will attend the seminar on either 19th July or 19th August. There are exactly two students will attend the seminar between the date on which A and H attend the seminar. There is exactly one student will

attend the seminar between the date on which H and B attend the seminar. There are two students will attend the seminar between the date on which B and G attend the seminar. There is exactly one student will attend the seminar between the date on which G and C attend the seminar. D will not attend the seminar on either 7th of July or 7th of August. There are exactly two students will attend the seminar between the date on which D and F attend the seminar. E will not attend the seminar on 25 August and F will not attend on 7 August.

Q156.Who among following will attend the seminar on 13th July?
(a) F
(b) E
(c) A
(d) D
(e) B

Q157. How many students will attend the seminar between D and G?
(a) One
(b) Two
(c) Three
(d) More than three
(e) None of these

Q158. Who among following will attend the seminar on 25th of August?
(a) E
(b) A
(c) D
(d) B
(e) C

Q159. If E is related to C and A is related to B, in the same way F is related to?
(a) A
(b) B
(c) C
(d) H
(e) G

Q160. C will attend the seminar on which of the following dates?
(a) 13th July
(b) 25th July
(c) 19th August
(d) 25th August
(e) None of these

Solutions (156-160):

Student	Month	Date
F	July	7th
E	July	13th
A	July	19th
D	July	25th
G	August	7th
H	August	13th
C	August	19th
B	August	25th

S156. Ans. (b)
S157. Ans. (e)
S158. Ans. (d)
S159. Ans. (d)
S160. Ans. (c)

Directions (161-165): Study the information carefully and answer the questions given below.

Eight students A, B, C, D, E, F, G, and H are sitting in a row facing north but not necessary in the same order. No two successive students are sitting together according to alphabetical order. For Example: A does not sit with B; similarly, B does not sit with C and so on.
They also like different sports like Hockey, Badminton, Swimming, Chess, Football, Volleyball, Tennis, and Cricket but not necessary in the same order. Either D or B sits at the extreme end of the row. A likes cricket and sits second from the left end of the row. D sits third to left of one who likes Tennis. B sits third to left of G, who likes Volleyball. G does not sit the extreme end of the line. The one who likes football sits second to left of F. E does not sit any of the extreme end of the line. One of the immediate neighbors of B likes Chess. F does not like Chess. The one who likes Swimming sits second to right of one who likes Hockey.

Q161. Which of the following student is sitting third to the right of one who likes Chess?
(a) E   (b) G   (c) C
(d) B   (e) F

Q162. How many students sit between D and E?
(a) One   (b) Two   (c) Three
(d) More than three   (e) None of these

Q163. D likes which of the following sports?
(a) Football   (b) Swimming   (c) Hockey
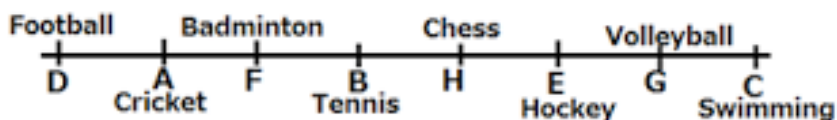(d) Chess   (e) None of these

Q164. Who among following sits immediate left of B?
(a) A   (b) The one who likes Swimming
(c) H   (d) The one who likes Volleyball.
(e) F

Q165. Who among following likes Chess?
(a) D   (b) A   (c) F
(d) B   (e) H

Solutions (161-165):

Football	Badminton		Chess		Volleyball	
D	A	F	B	H	E	G	C
	Cricket		Tennis	Hockey		Swimming

S161. Ans.(c)
S162. Ans.(d)
S163. Ans.(a)
S164. Ans.(e)
S165. Ans.(e)

Directions (166-170): Study the following information carefully and answer the questions given below:

There are eight friends A, B, C, D, E, F, G and H are sitting around a square table in such a way that four of them sit at the four corners of the square table while other four sit in the middle of each of four sides. The one who sits at the four corners face the center and those who sit in the middle of the sides face outward. All of them are reading different magazine, vizMacLife, Linux, Esquire, Wizard, Forbes, Muse, Fortune and Money.

F sits third to left of the one who reads Linux magazine. The one who reads Linux magazine faces outward. Only two friends sit between F and A. The one who reads MacLife magazine sits on the immediate right of A. The one who reads Forbes magazine sits second to right of B, who is not immediate neighbor of A or F.B does not read Linux magazine. Only one friend sits between H and one who reads Forbes magazine. E sits on the immediate left of the one who reads Wizard magazine. B does not read Wizard magazine. D reads Esquire magazine but he is not immediate neighbor of H. The one who reads Money magazine is an immediate neighbor of D. The one who reads Muse magazine is an immediate neighbor of C. C is an immediate neighbor of both E and the one who reads Money magazine.

Q166.Who among following reads Muse magazine?
(a) E   (b) A   (c) H
(d) G   (e) F

Q167. Who among following sits opposite to D?
(a) G   (b) F   (c) C
(d) B   (e) A

Q168. Who among following sits second to right of D?
(a) A   (b) E   (c) C
(d) B   (e) G

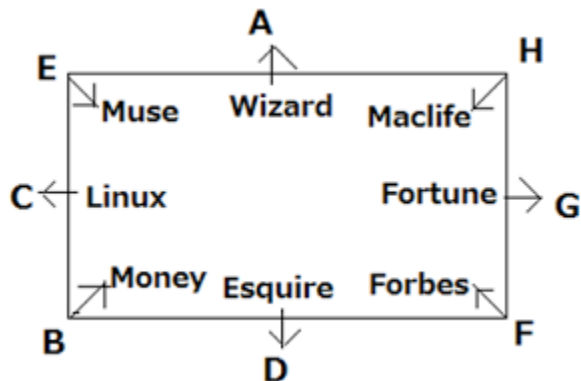**Q169.Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?**
(a) A   (b) H   (c) B
(d) E   (e) F

Q170. Who among following reads Maclife magazine?
(a) E   (b) B   (c) F
(d) A   (e) H

Solutions (166-170):

S166. Ans.(a)
S167. Ans.(e)
S168. Ans.(c)
S169. Ans.(a)
S170. Ans.(e)

Directions (171-175): Study the information and answer the given questions:

Ten friends are sitting in two parallel rows containing five people each in such a way that there is an equal distance between adjacent persons. In row 1 – A, B, C, D, and E are seated (but not necessarily in the same order) and all of them are facing south. In row 2 – P, Q, R, S and T are seated (but not necessarily in the same order) and all of them are facing north. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. All of them belong to different states like Bihar, Punjab, Kerela, Odisha, Tripura, Manipur, Assam, Rajasthan, Gujrat, and Nagaland but not necessarily in the same order.

A sits third to left of one who belongs to Punjab. Either A or one who belongs to Punjab sits on the extreme end of the row. Immediate neighbor of A faces T, who belongs to Tripura. Only one person sits between T and Q, who belongs to Odisha. Q does not sit any extreme end of the row. E belongs to Bihar and faces Q. Immediate neighbor of Q faces the person who belongs to Kerela. There are two persons sit between B and the person who belongs to Kerela. R belongs to Gujrat and faces B. Immediate neighbor of C faces the person who belongs to Nagaland. Immediate neighbor of Q does not face the person who belongs to Manipur. P belongs to Assam.

Q171. Who sit at the extreme ends of the row?
(a) B,C,R,S
(b) B,C,P,Q
(c) T,R,B,C
(d) T,R,E,A
(e) R,C,D,T

Q172. D belongs to which of the following state?
(a) Bihar
(b) Tripura
(c) Punjab
(d) Rajasthan
(e) Manipur

Q173. B faces which of the following person?
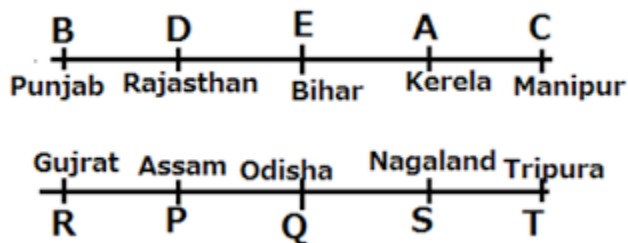(a) P
(b) R
(c) Q
(d) S
(e) T

Q174. Which of the following information is NOT true regarding D?
(a) D is immediate neighbor of B.
(b) D sits second to left of E.
(c) D sits second to right of A.
(d) D faces P
(e) D belongs to Rajasthan

Q175. Who belongs to Kerela?
(a) A
(b) B
(c) C
(d) P
(e) Q

Solutions (171-175):


```
    B      D      E      A      C
    +------+------+------+------+
Punjab Rajasthan  Bihar  Kerela Manipur

  Gujrat Assam Odisha  Nagaland Tripura
    +------+------+------+------+
    R      P      Q      S      T
```

S171. Ans.(c)
S172. Ans.(d)
S173. Ans.(b)
S174. Ans.(b)
S175. Ans.(a)

Directions (176-180): Study the following information carefully and answer the questions given below:

There are eight friends A, B, C, D, E, F, G and H are sitting around a circular table. All are facing towards the center. No two successive friends are sitting together according to alphabetical order. For Example: A does not sit with B; similarly B does not sit with C and so on. All of them also like

different colour like orange, yellow, red, blue, green, white, pink and violet but not necessarily in the same order.

There is one person sits between the one who likes white colour and F, who likes violet colour. E is not immediate neighbor of G. The one who likes pink colour sits second to right of E. There is one person sits between the one who likes pink colour and green colour. Immediate neighbor of E does not like blue colour. B does not like blue colour. G sits third to right of one who likes white colour. A likes yellow colour and sits second to right of G.B is not immediate neighbor of E. Immediate neighbor of E does not like red colour.

Q176.Who among following likes red colour?
(a) E   (b) A   (c) H
(d) G   (e) B

Q177. Who among following sits opposite to C?
(a) G   (b) F   (c) D
(d) B   (e) H

Q178. Who among following sits second to left of D?
(a) A   (b) E   (c) C
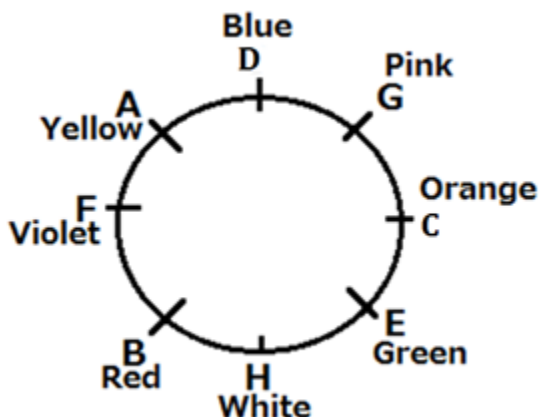(d) B   (e) G

Q179. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) F   (b) H   (c) D
(d) E   (e) C

Q180. Who among following likes orange colour?
(a) C   (b) B   (c) F
(d) A   (e) H

Solution (176-180):

S176. Ans.(e)
S177. Ans.(b)
S178. Ans.(c)
S179. Ans.(d)
S180. Ans.(a)

Directions (181-185): Read the following information carefully and answer the questions that follow.

Twelve persons are sitting in two parallel rows containing six persons in each row. In row 1, P, Q R, S, T and U are sitting and all of them are facing north. In row 2, A, B, C, D, E and F are sitting and all of them are facing south. In the given seating arrangement, each member seated in a row faces another member of the other row but not necessarily in the same order. No two successive friends are sitting together according to alphabetical order. For Example: A does not sit with B; similarly B does not sit with C and so on. Each of them also likes different colours like red, blue, white, pink, yellow, cream, purple, green, brown, grey, violet and orange but not necessarily in the same order.
A sits third to left of E and none of them sits on the extreme end of the line. Immediate neighbor of A faces the person who likes orange colour. There is one person sits between the one who likes orange colour and U. Immediate neighbor of E faces T. Immediate neighbor of B faces S. Immediate neighbor of R faces the one who likes pink colour. There are two persons sit between the one who like pink and brown colour. D sits not adjacent to B. One of the immediate neighbor of A likes violet colour. There are two persons sit between the one who like violet and green colour. The immediate neighbor of one who likes green colour faces the one who likes grey colour. The one who likes purple sits third to right of one who likes cream colour. A does not like purple colour. The one who likes yellow sits on the immediate right of one who likes green colour. The immediate neighbor of one who likes yellow colour does not like white colour. A does not like white colour. The one who likes white colour faces the person who likes blue colour.

Q181. Q likes which of the following colour?
(a) cream   (b) orange   (c) white
(d) purple   (e)violet

Q182. Who among following likes red colour?
(a) P   (b) Q   (c) R
(d) S   (e) T

Q183. Who among following sits second to right of D?
(a) A   (b) E   (c) C
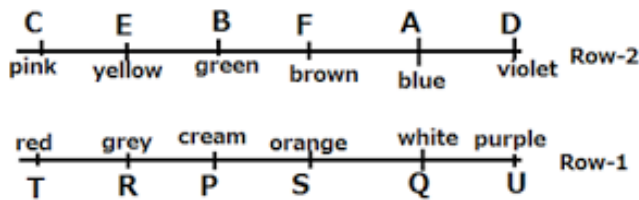(d) B   (e) F

Q184. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

(a) F　　　　　　　　　　(b) U　　　　　　　　　　(c) D
(d) T　　　　　　　　　　(e) C

Q185. Who among following faces F?

(a) T　　　　　　　　　　(b) R　　　　　　　　　　(c) S
(d) Q　　　　　　　　　　(e) P

Solutions (181-185):

```
  C      E      B      F       A        D
  +------+------+------+-------+--------+----  Row-2
pink  yellow  green  brown   blue    violet

 red   grey   cream  orange  white  purple
  +------+------+------+-------+------+-----   Row-1
  T      R      P      S       Q      U
```

S181. Ans.(c)
S182. Ans.(e)
S183. Ans.(e)
S184. Ans.(a)
S185. Ans.(c)

Directions (186-190): Read the following information carefully and answer the questions which follow.

There are eight friends A, B, C, D, E, F, G, and H are living on eight storey building. The ground floor is numbered one and next floor is numbered two and so on. They all belong to different city of Uttar Pradesh viz. Noida, Agra, Jhansi, Lucknow, Kanpur, Varanasi, Jaunpur and Sultanpur but not necessarily in the same order. They also like different colour viz. Red, Blue, White, Black, Pink, Violet, Yellow and Green but not necessarily in the same order.

There are three floors between the person A and who likes green colour, both of them living on even number floor but none of them living on top floor. F lives on 3rd floor and belongs to Varanasi. H belongs to Noida and live immediately below A. B belongs to Agra. There are gap of two floors between B and H. There is only one floor between B and G, who belongs to Jhansi. C lives immediately above D, who likes Yellow colour. There are gap of two floors between the person who like yellow colour and violet colour. The one who likes pink colour belongs to Sultanpur but he does not live on odd number floor. The one who belongs to Kanpur lives on of the below floor on which the person who likes red colour. There are as many as person lives between the one who belongs to Varanasi and the person who likes black colour and as between the person who likes black colour

and the person who likes white colour. The one who likes green color lives above A. The one who likes blue colour lives below the floor on which the person who belongs to Kanpur lives. There are as many as floor between C and E, who belongs to Lucknow and as between A and who like red colour.

Q186. Who among following lives on top floor?
(a) B   (b) E   (c) G
(d) D   (e) C

Q187. Who among following likes blue colour?
(a) E   (b) B   (c) F
(d) A   (e) H

Q188. Who among following belongs to Jaunpur?
(a) E   (b) A   (c) G
(d) D   (e) None of these

Q189. If C is related to red colour and E is related to black colour, then in the same way B is related to?
(a) Red   (b) Yellow   (c) Green
(d) Blue   (e) None of these

Q190. E lives on which of the following floor?
(a) Third   (b) Fourth   (c) Fifth
(d) Sixth   (e) Second

Solutions (186-190):

Floor	Person	Colour	City
8	C	Pink	Sultanpur
7	D	Yellow	Jaunpur
6	G	Green	Jhansi
5	E	Red	Lucknow
4	B	Violet	Agra
3	F	White	Varanasi
2	A	Black	Kanpur
1	H	Blue	Noida

S186. Ans. (e)
S187. Ans. (e)
S188. Ans. (d)
S189. Ans. (d)
S190. Ans.(c)

Directions (191-195): Study the information and answer the given questions:

There are eight people A, B, C, D, E, F, G and H. They all were born on different years viz 1947, 1953, 1958, 1967, 1974, 1982, 1994 and 2002 but not necessarily in same order. But the date and month of birth of all these persons are same. Calculation is done with respect to the present year 2017 and assuming months and date to be same. The difference between the age of A and C is perfect cube. D's age is multiple of 5 but D is not the oldest person. The difference of age between D and A is equal to age of D. Age of F is equal to the difference between the age of D and G. B is second youngest among all of them. Difference of age between B and H is perfect square.

Q191. What is the age of E?
(a) 64   (b) 23   (c) 43
(d) 70   (e) None of these

Q192. How many persons are younger than C?
(a) Four   (b) More than four   (c) Three
(d) One   (e) Two

Q193. Who among following is oldest?
(a) H   (b) C   (c) D
(d) E   (e) A

Q194. C was born in which of the following year?
a) 1953   (b) 1974   (c) 1994
(d) 1958   (e) None of these

Q195. What is the age of H?
(a) 64 year   (b) 59 year   (c) 43 year
(d) 23 year   (e) None of these

Solutions (191-195):

Year	Age	Persons
1947	70year	A
1953	64year	E
1958	59year	H
1967	50year	G
1974	43year	C
1982	35year	D
1994	23year	B
2002	15year	F

S191. Ans.(a)
S192. Ans.(c)
S193. Ans.(e)
S194. Ans.(b)
S195. Ans.(b)

Directions (196-200): Study the following information and answer the given questions:
Nine teachers – P, Q, R, S, T, U, V, W, and X live on separate floors of a 9-floor building. Ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 9. Each one of these teach different subjects viz. Computer, Economics, Commerce, Accounts, Biology, English, Physics, Art, and Music but not necessarily in the same order. Only five teachers live above the floors on which P lives. Only one teacher lives between P and the one who teaches English. U lives immediately below the one who teaches Economics. The one who teaches Economics lives on an even numbered floor. Only three teachers live between the one who teaches English and the one who teaches Commerce. T lives immediately above R. T does not teach Commerce. Only two teachers live between Q and the one who teaches Biology. The one who teaches Biology live below the floor on which Q lives. W teaches Art and lives on floor no. 8. The one who teaches Computer does not live immediately above or immediately below Q. S does not live immediately above or immediately below P. X teaches Music and lives immediately above W. V does not teach Accounts.

Q196. Who among following lives on ground floor (Floor number one)?
(a) P
(b) V
(c) T
(d) R
(e) U

Q197. Who amongst the following lives on floor no. 3?
(a) P
(b) U
(c) R
(d) V
(e) T

Q198. Who lives on the floor immediately above V?
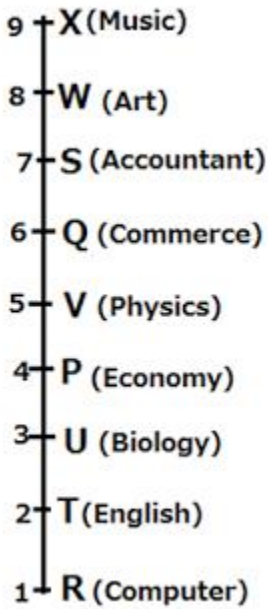(a) P
(b) Q
(c) S
(d) V
(e) U

Q199. S teaches which of the following subject?
(a) Accounts
(b) English
(c) Commerce
(d) Biology
(e) None of these

Q200. How many teacher/teachers live between the floors on which S and the one who teaches English?
(a) None
(b) Two
(c) One
(d) More than three
(e) Three

Solutions (196-200):

```
9 ┬ X (Music)

8 ┬ W (Art)

7 ┬ S (Accountant)

6 ┬ Q (Commerce)

5 ┬ V (Physics)

4 ┬ P (Economy)

3 ┬ U (Biology)

2 ┬ T (English)

1 ┴ R (Computer)
```

S196. Ans.(d)
S197. Ans.(b)
S198. Ans.(b)
S199. Ans.(a)
S200. Ans.(d)

Directions (201-205): Study the following information carefully and answer the questions.

There are seven friends – M, N, O, P, Q, R and S – whose favorite sports are- Badminton, Hockey, Swimming, Boxing, Cricket, Football and Volleyball but not necessarily in the same order. They go to gym on different days of the week starting from Monday.

The one who likes Badminton sport does not go gym on the last day of the week. There are two friends go to gym between the day on which S and the one who likes Badminton goes to gym. S does not go to gym on Monday. S goes to gym before the day on which the person who likes Badminton goes to gym. There is one person goes to gym between S and one who likes Volleyball. M likes football sport. There are two persons go to gym between the days on which R and the person who likes Volleyball goes to gym. There are three persons go to gym between the days on which S and the one who likes Football goes to gym. Q likes boxing but he does not go to gym immediately before or after the days on which S goes to gym. There is gap of three days between the Q and P goes to gym. P goes to gym immediately after the person who likes Swimming. R does not like Cricket. There is gap of one day between the days on which M and O go to gym. O does not like football. N does not go to gym on Saturday.

Q201. Which of the following combinations is definitely true?
(a) R-Swimming   (b) O-Badminton   (c) Q-football
(d) M-Badminton   (e) None of these

Q202. Who among the following goes to gym on Friday?
(a) R   (b) S   (c) P
(d) O   (e) None of these

Q203. If R is related to Cricket and N is related to Boxing, in the same way O is related to?
(a) Football   (b) Swimming   (c) Volleyball
(d) Badminton   (e) None of these

Q204. How many persons go to gym after the days on which P goes to gym?
(a) Two   (b) Three   (c) One
(d) More than three   (e) None of these

Q205. R likes which of the following sports?
(a) Swimming   (b) Cricket   (c) Football
(d) Boxing   (e) None of these

Solutions (201-205):

(Monday)	R -Hockey
(Tuesday)	S-Swimming
(Wednesday)	P -Cricket
(Thursday)	O -Volleyball
(Friday)	N -Badminton
(Saturday)	M -Football
(Sunday)	Q -Boxing

S201. Ans.(e)
S202. Ans.(e)
S203. Ans.(a)
S204. Ans.(d)
S205. Ans.(e)

Directions (206-210): Read the following information carefully and answer the questions that follow.

Ten professors are sitting in two parallel rows containing five professors in each. In row 1, P, Q R, S and T are sitting and all of them are facing south. In row 2, A, B, C, D and E are sitting and all of them

are facing north. In the given seating arrangement, each member seated in a row faces another member of the other row but not necessarily in the same order. Each of them teaches different subjects viz. Computer, Hindi, English, Sanskrit, Math, Zoology, Botany, Chemistry, Physics and Economics but not necessarily in the same order.

There are two professors sit between the one who teaches Computer, who sits at an extreme end, and T. A, who sits in the middle of the row and does not an immediate neighbour of B, who does not teach Economics. E sits at an extreme end of the row. T teaches Math, sits on the immediate right of the one who teaches Hindi and faces the immediate neighhour of B. R does not sit at the extreme left end of the row. A does not teach Physics. There is only one professor between Q and S, who teaches Computer. D teaches Zoology, is an immediate neighbour of the one who teaches Economics and does not face the one who teaches English. C, who teaches Sanskrit, is an immediate neighbour of the one who teaches Physics, who in turn faces the immediate neighbour of the one who teaches Math. There are two professors between the one who teaches Botany and the one who teaches English. R does not teach Botany. E does not teach Chemistry.

Q206. Who among the following teaches Economics?
(a) C   (b) A   (c) B
(d) E   (e) D

Q207. Who among following faces immediate neighbour of one who teaches Hindi?
(a) B   (b) D   (c) E
(d) A   (e) None of these

Q208. Who among the following sits diagonally opposite to one who teaches Economics?
(a) P   (b) T   (c) S
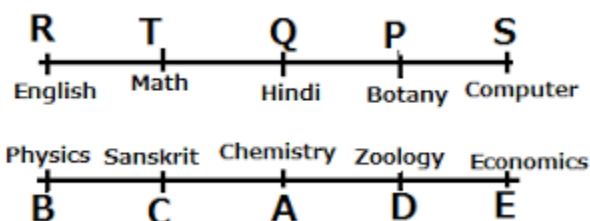(d) R   (e) None of these

Q209. Four of the following five are alike in a certain way based on their seating positions and so form a group. Which of the following is different from the group?
(a) R   (b) S   (c) Q
(d) E   (e) B

Q210. Which of the following statements is/are definitely false?
(a) P-Botany   (b) E-Economics   (c) T-Math
(d) C-Sanskrit   (e) All are true

Solutions (206-210):

```
  R        T        Q        P        S
  +--------+--------+--------+--------+
English  Math    Hindi   Botany  Computer

Physics Sanskrit Chemistry Zoology Economics
  +--------+--------+--------+--------+
  B        C        A        D        E
```

S206. Ans.(d)
S207. Ans.(b)
S208. Ans.(d)
S209. Ans.(c)
S210. Ans.(e)

Directions (211-215): Study the information given below and answer the given questions.

N, O, K, L, M, Y, X, R and S nine students who are pursuing MBA live on the different floor of a hostel but not necessarily in the same order. The Hostel has nine floors and only one person stays on one floor. All of them likes different topic of their course, i.e. Economics, Marketing, Leadership, Finance, Accounts, Management, Banking, Balance sheet and Entrepreneurship, but not necessarily in the same order. The ground floor is numbered 1, the floor above it is numbered 2, and so on, and the topmost floor is numbered 9. Each of them lives on different number room from 1 to 9.

R likes Finance and stays on an even-numbered floor. N stays on any even-numbered floor below the floor on which R stays. There are only two persons who have consecutive room numbers and stays on the floor immediately next to each other. The one who likes Balance sheet stays on the fourth floor. The one who stays on top floor is living on an even numbered room. The floor number of Y is the same as the room number of K. M stays on the second floor and likes Leadership. The one who likes Entrepreneurship stays on the third floor. N does not like Management. There are only four persons staying between the one who likes Accounts and the one who likes Marketing. There are two floors between the floors on which the persons who like Banking and Finance stay. K likes Marketing. There are three floors between the floors on which K and X stay. The room number of M is the same as the floor number of the one living immediately above him. S lives room no. 6 and N lives room no. 9 and the one having same room and floor number does not stay between them. L stays on a floor immediately above S's floor. Only one person has the same floor number and room number and he does not stay on an odd numbered floor. There is one floor between the floors on which Y and X stay. Y does not like Entrepreneurship. The one who likes Economics stays on the topmost floor. Y does not stay on the ground floor. Room number of O is greater than both X and L.

Q211. Who amongst the following person likes Management?
(a) L   (b) S   (c) X
(d) Y   (e) None of these

Q212. Which amongst the following persons lives on room no. 2?
(a) Y   (b) X   (c) L
(d) Either X or L   (e) None of these

Q213. N likes which of the following topic?
(a) Balance sheet   (b) Entrepreneurship   (c) Accounts
(d) Economics   (e) None of these

Q214. Who among the following persons have the same room number and floor number?
(a) N   (b) S   (c) R
(d) M   (e) O

Q215. How many floors are there between the floor on which S stays and the floor on which K stays?
(a) One   (b) Two   (c) None
(d) Three   (e) More than three

Solutions (211-215):

Room No.	Persons	Floor No.	Topic
4	O	9	Economics
8	R	8	Finance
5	Y	7	Management
9	N	6	Accounts
1/2	X	5	Banking
2/1	L	4	Balance sheet
6	S	3	Entrepreneurship
3	M	2	Leadership
7	K	1	Marketing

S211. Ans.(d)
S212. Ans.(d)
S213. Ans.(c)
S214. Ans.(c)
S215. Ans.(a)

Directions (216-220): Study the information and answer the given questions:

There are eight students A, B, C, D, E, F, G, and H who have to attend the seminar in the months of February, April, June, and September. In each month, the seminar will be conducted on either 9th or 17th of the month. No more than two of them have a seminar on same month.
A attended the seminar on the either 9th of April or 9th of September. B attends the seminar after the date on which G attend the seminar. There are two students attend the seminar between the A and C. There is one student attend the seminar between C and D. There are two students attend the seminar between D and E. There are three students attend the seminar between E and F. There is one student attending the seminar between H and E. B does not attend the seminar in the month of April.

Q216. Who among following attends the seminar on 17th of September?
(a) D
(b) E
(c) A
(d) B
(e) C

Q217. How many friend/s attend/s the seminar between D and C?
(a) One
(b) three
(c) five
(d) two
(e) four

Q218. C attends the seminar on which date and month?
(a) 9 Feb
(b) 17 June
(c) 17 April
(d) 9th June
(e) None of these

Q219. How many student/s attend the seminar between G and A?
(a) One
(b) Two
(c) Three
(d) Four
(e) None of these

Q220. Who among following attends the seminar in the month of June?
(a) H,G
(b) E,G
(c) A,E
(d) H,E
(e) B,G

Solutions (216-220):

Student	Month	Date
F	February	9th
D	February	17th
H	April	9th
C	April	17th
E	June	9th
G	June	17th
A	September	9th
B	September	17th

S216. Ans.(d)
S217. Ans.(a)
S218. Ans.(c)
S219. Ans.(e)
S220. Ans.(b)

Directions (221-225): Study the following information carefully and answer the questions given below:

Seven persons A, B, C, D, E, G and H live in a seven-storey building, but not necessarily in the same order. The ground floor is numbered 1 and the topmost floor is numbered 7. Each of them likes different colourred, black, white, pink, blue, yellow and orange but not necessarily in the same order. They all were born on different year's viz. 1953, 1967, 1970, 1977, 1982, 1990 and 2002 but not

necessarily in same order. But the date and month of birth of all these persons are same. Calculation is done with respect to the present year 2017 and assuming months and date to be same.

The ages of B and A are perfect cube. The difference between the ages of A and H is perfect square. The difference between age of B and G is perfect cube. C was born in an year which is an even number of year. The one who was born in 1967 likes red colour and lives on third floor. There are two persons live between the one who was born in 1967 and one who was born in 1953. The one who was born in 1953 likes orange colour . D lives on top floor and likes blue colour. There is one person lives between the E and B. There are two persons live between B and C. There is one person lives between the C and G, who likes pink colour. The one who likes yellow colour live on ground floor but he is not the youngest person. The one who likes white colour is younger than C.

Q221. How many persons live between D and C?
(a) One   (b) Two   (c) Three
(d) None   (e) None of these

Q222. Who among the following likes black colour?
(a) D   (b) C   (c) B
(d) A   (e) None of these

Q223. Who among the following likes orange colour?
(a) D   (b) C   (c) B
(d) A   (e) None of these

Q224. What is the age of G?
(a) 35 year   (b) 40 year   (c) 47 year
(d) 50 year   (e) None of these

Q225. H was born in which of the following year?
(a) 1990   (b) 1977   (c) 1982
(d) 1953   (e) 2002

Solutions (221-225):

Persons	Floor	Clour	Year	Age
D	7	Blue	1977	40 year
A	6	Orange	1953	64 year
H	5	White	2002	15 year
C	4	Black	1970	47 year
E	3	Red	1967	50 year
G	2	Pink	1982	35 year
B	1	Yellow	1990	27 year

S221. Ans.(b)
S222. Ans.(b)
S223. Ans.(d)
S224. Ans.(a)
S225. Ans.(e)

Directions (226–227): Study the following information carefully and answer the question given below:

Ten friends A, B, C, D, E, F, G, H, I and J are sitting around a rectangular table and all of them are working in different multinational companies(MNC) i.e. Wipro, Voltas, Tata, Nestle, Maruti, Infosys, Finolex, Biocon, Birla and Nokia but not necessarily in the same order. All of them are sitting at a rectangular table in such a way that four of them sit at the corners, two each on the longer sides and one each on the smaller sides, but not necessarily in the same order. Some of them are facing the center while the rest are not facing the center. Not more than two friends sitting together face the same direction.

E sits on the immediate left of D and is not an immediate neighbor of C. A and E faces in the same direction. The one who works in Wipro company sits immediate left of the one who works in Infosys company. D and G sit diagonally and face the opposite directions. Five of them face in the same directions. H does not work in Infosys and Birla company. The one who works in Biocon company sits immediate right of I, who works in Birla company. The one who works in Infosys company sits second to the left of C. Only two among four sitting on the corners face outward. H and D are sitting on the immediate left and third to the left of J respectively. A sits on one of the smaller sides and third to the right of F. D works in Finolex company and sits third to the left of the one who works in Maruti company. J sits immediate right of the one who works in Nokia company. E works in Voltas company and sits second to the left of the one who works in Nestle company. I is not an immediate neighbour of A, B or F, but sits on the immediate right of C, who is not facing the centre. One of the four friends sitting on the corner is I. I faces to the centre.

Q226. Who among following sits third to right of B?
(a) The one who works in Finolex company   (b) E
(c) The one who works in Nestle company   (d) I
(e) None of these

Q227. What is the position of H with respect to A?
(a) Immediate right   (b) Second to the right   (c) Fourth to the right
(d) Can't be determined   (e) None of these

Q228. A works in which of the following company?
(a) Maruti   (b) Nokia   (c) Infosys
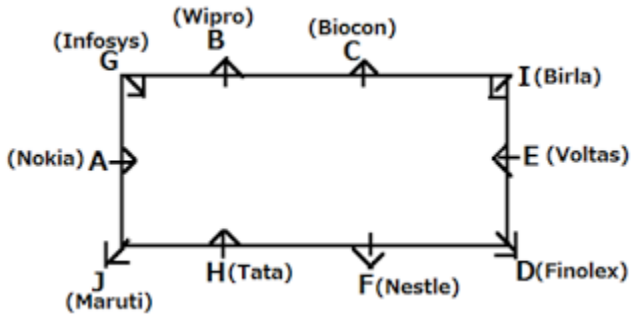(d) Wipro   (e) None of these

Q229. Who among the following work in Tata company?
(a) A   (b) C   (c) H
(d) J   (e) None of these

Q230. Who sits third to the left of the one who works in Infosys company?
(a) The one who works in Biocon company   (b) The one who works in Birla company
(c) B   (d) F
(e) The one who works in Voltas company.

Solutions (226-230):

S226. Ans. (b)
S227. Ans. (b)
S228. Ans. (b)
S229. Ans. (c)
S230. Ans. (b)

Directions (231-235): Study the following information carefully and answer the questions given below.

Ten students are sitting in twelve seats in two parallel rows containing five student each, in such a way that there is an equal distance between adjacent persons. In row 1, A, B, C, D and E are seated and all of them are facing south, and in row 2, P,Q, R, S and T are sitting and all of them are facing north. One seat is vacant in each row. Therefore, in the given seating arrangement each student seated in a row faces another student of the other row. All of them like different subjects i.e. Hindi, English, Maths, Science, History, Geography, Civics, Art, Sanskrit and Urdu.

A sits second to left of one who like Hindi subject. T sits one of the extreme ends of the row. There are three student sit between T and S, who likes English subject. Immediate neighbor of T faces B. One of immediate neighbor of B faces R, who likes Maths subject. C likes Science subject and sits second to left of vacant seat. One of immediate neighbor of R is Q and he likes History subject. One of immediate neighbor of Q faces D and he likes Geography subject. The one who likes Civics subject sits immediate left of the one who likes Art subject. The one who likes Sanskrit subject sits third to left of person who likes Urdu subject. Either the seat which is adjacent to A or the one who likes Hindi subject is on the extreme end of the row. There are no vacant seats adjacent to R

Q231.Who among following faces P?

(a) E   (b) C   (c) A

(d) B   (e) D

Q232. Who among following likes Civics?

(a) A   (b) C   (c) B

(d) Q   (e) P

Q233. How many persons are sit between E and B?

(a) Two   (b) Three   (c) One
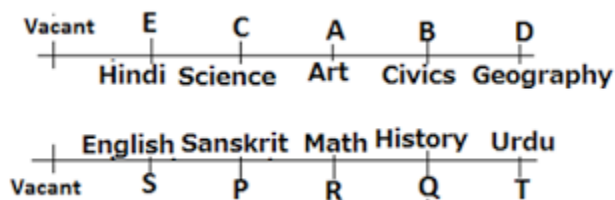
(d) More than three   (e) None of these

Q234. Who among following likes Urdu subject?

(a) R   (b) Q   (c) T

(d) A   (e) B

Q235. Who among following faces immediate neighbor of P?

(a) C   (b) The one who likes Geography

(c) The one who likes Civics   (d) The one who like Hindi

(e) None of these

Solutions (231-235):

S231. Ans.(b)

S232. Ans.(c)

S233. Ans.(a)

S234. Ans.(c)

S235. Ans.(d)

Directions (236-240): Study the following information carefully and answer the question given below-

A, B, C, D, E, F, G and H are eight friends sitting around a circular table. Four of them are facing away from the center and four of them are facing towards the centre. Each of them have a different car- Ford, Toyota, Audi, Nissan, Fiat, Datsun, Ferrari and Bentley but not necessarily in the same

order. All the given car is of different colour viz. White, Blue, Orange, Pink, Green, Purple, Yellow and Red but not necessarily in the same order.

E faces towards the centre and have a White colour car. Both the immediate neighbors of E face away from the center and have either Orange or Pink colour car. D faces away from the center and he has a Ford car. Both the immediate neighbours of D do not face away from the centre. E sits third to the right of F, who has a green colour car and faces away from the centre. C sits third to the left of F. The one who has an Orange colour car sits opposite to F. The one who has Blue colour car is not the immediate neighbour of F and faces away from the centre. A sits second to the left of C and he have neither Yellow nor Red colour car. The one who has a Yellow colour car sits between H and F. B faces away from the centre, and have Toyota car which is not of Blue colour. E has Ferrari car. The person who has Nissan car sits opposite to D. Audi car is of purple colour. The person who has Bentley car is not near to G or E. C faces the person who has Datsun car.

Q236. Who among following has Purple colour car?
(a) E   (b) F   (c) B
(d) D   (e) A

Q237. Who among following has Orange colour car?
(a) B   (b) H   (c) F
(d) D   (e) None of these

Q238. F has which of the following car?
(a) Fiat   (b) Ferrari   (c) Dastun
(d) Nissan   (e) Toyota

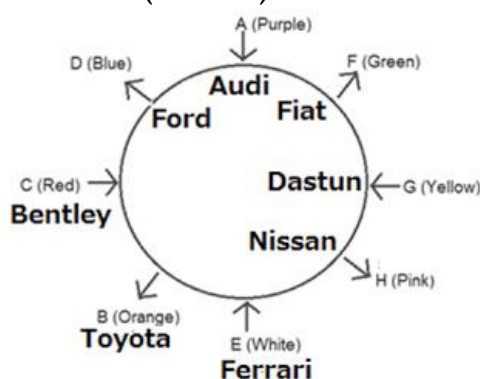**Q239. Who among following have pink colour car?**
(a) B   (b) H   (c) F
(d) D   (e) None of these

Q240. Which of the following is D's position with respect to E?
(a) Fourth to the left   (b) Third to the right   (c) Second to the left
(d) Second to the right   (e) None of these

Solutions (236-240):

S236. Ans.(e)
S237. Ans.(a)
S238. Ans.(a)
S239. Ans.(b)
S240. Ans.(e)

Directions (241–245): Study the following information carefully and answer the given questions.

A, B, C, D, E, F, G and H are eight members of a family. They are living in different cities viz; Delhi, Mumbai, Kolkata, Dehradun and Jaipur but not necessarily in the same order. They all are meeting after a long time in Dehradun which is their hometown. They belong to three different generations. There are three married couples. All of them are sitting around a circular dining table for the lunch. They are all facing the centre but not necessarily in the same order. They are all talking about different memories they share with that city.

C and A are offspring of D. A is not an immediate neighbour of his mother. There is only one person sitting between C and his niece G, but that person is not G's father. D and F are a married couple. D, the wife of F, sits second to the left of her husband. E, a bachelor, sits third to the right of his uncle A ,but neither to the opposite nor to the immediate left of his father. G is not an immediate neighbour of her aunt B. No three females are sitting together. C and his siter-in-law are immediate neighbour.

Q241. Who among the following is G's father?
(a) F   (b) A   (c) H
(d) B   (e) Can't be determined

Q242. How many females are there in the family?
(a) Two   (b) Three   (c) Five
(d) Can't be determined   (e) None of these

Q243. What is the position of D with respect to her granddaughter?
(a) Second to the left   (b) Fourth to the right   (c) Third to the right
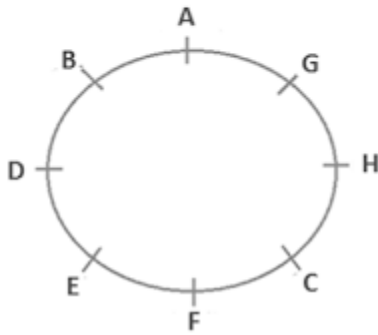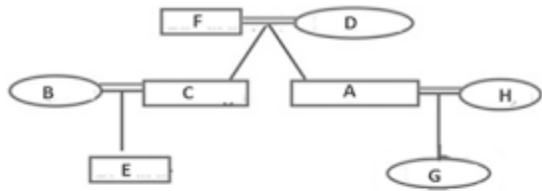(d) Fourth to the left   (e) Immediate left

Q244. Who among the following is the aunt of E?
(a) B   (b) D   (c) G
(d) H   (e) Can't be determined

Q245. Which of the following represents a group of male members of the family?
(a) E, B   (b) F, G   (c) C, G
(d) F, A   (e) Can't be determined

Solutions (241-245):

S241. Ans.(b)
S242. Ans.(e)
S243. Ans.(c)
S244. Ans.(d)
S245. Ans.(d)

Directions (246-250): Study the following information carefully and answer the given questions.

Eight people J, K, L, M, N, O, P and Q are the member of the family. Among them four are males and four are females. There are three husbands, three wives, two daughters, and two sons in the family. Each member of the family likes different colour i.e. Red, Black, White, Yellow, Blue, Pink, Violet and Orange. They all are sitting around a circular table facing the centre.

No male like White. Q likes Blue and married to the one who likes Pink. J is the father of L and O, who is a male and likes Pink. J and K cannot sit adjacent to each other. All females sit together. M likes Orange and is sitting second to the left of her father. M is the daughter of L, who is second to the right of her son. The one who likes Violet is married to the one who like Yellow and neither J nor K likes Yellow. N likes White and is sitting between the one who likes Black and the one who like Violet. P is the father of K and is sitting between two male members.

Q246. How is O related to K?
(a) Uncle   (b) Father   (c) Maternal Uncle
(d) Grandfather   (e) None of these

Q247. J likes which of the following colour?
(a) Orange   (b) Pink   (c) Black
(d) Red   (e) None of these

Q248. Which of the following pairs is not correctly matched?
(a) P – Yellow   (b) K – Black   (c) N – White
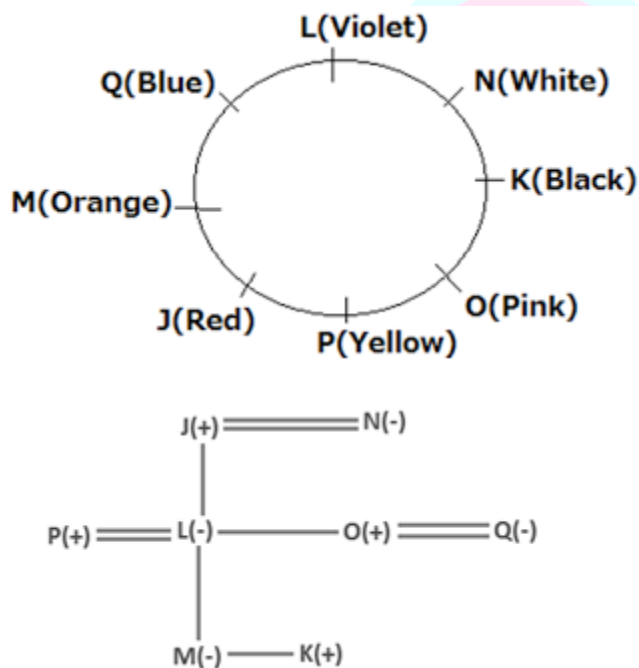(d) J – Violet   (e) None of these

Q249. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) White   (b) Violet   (c) Blue
(d) Black   (e) Orange

Q250. Who likes Yellow?
(a) J   (b) K   (c) L
(d) P   (e) None of these

Solutions (246-250):
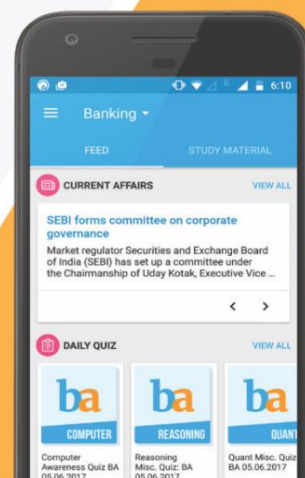

S246. Ans.(c)
S247. Ans.(d)
S248. Ans.(d)
S249. Ans.(d)
S250. Ans.(d)