Puzzle 1 - Mains

Ten agents from 10 different cities i.e Lucknow, Howrah, Kolkata, Dehradun, Haridwar, Patiala, Amritsar, Shimla, Kanpur & Mumbai are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent agents. In row 1 - M₁, M₂, N₁, N₂ and O (all of them are of different age) are seated and some of them are facing South and some of them are facing North. In row 2 – P₁, P₂, Q₁, Q₂ and R (all of them are of different age) 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 against each other. Comparison of ages is within the row.

The agent from Dehradun sits to the immediate right of P₂, who seated exactly in the middle of the row. P₁ faces one of the immediate neighbors of the agent from Howrah. P₂ is younger than only one agent. N₂ faces one of the immediate neighbors of the agent from Kolkata. Q₂ is not from Kolkata. N₂ is neither from Haridwar nor from Patiala. R is older than P₁ & Q₂ but not as old as M₁. The agent from Patiala faces the agent from Mumbai. R faces North Direction and sits immediate left of P₂. Only one agent sit between the agents from Kolkata and Dehradun.

Q.1 Who Sits second to the right of P₂?
   a) P₁
   b) Q₂
   c) R
   d) Q₁
   e) Can’t be determine.

Q.2 Who amongst the following faces the agent from Patiala?
   a) The agent from Lucknow.
   b) M₂
   c) N₂
   d) The agent from Mumbai.
   e) Both c or d.

Q.3 R is from which city?
   a) Dehradun
   b) Kolkata
   c) Mumbai
d) Kanpur
e) None of these.

Q.4 who sit at the extreme end of the line.
a) The agent from Lucknow and Q
b) M1 and the agent from Patiala.
c) N2 and P1
d) Q1 and Q2
e) None of these.

Q.5 who amongst following agents is second youngest in row-2?
a) P2
b) R
c) P1
d) Q2
e) Cannot determine.

Q.6 Who amongst facing north direction?
a) P1
b) The person from Lucknow.
c) O
d) P2
e) None of these.

Answers:
1. D
2. E
3. B
4. D
5. E
6. D

Solutions:

John had some customers in his shop today i.e Nik, Gaurav, Vik, Dixit, Soha, Victor & Nisha. Each of which requested a simple tattoo of their zodiac signs i.e Sagittarius, Cancer, Aries, Taurus, Leo, Capricorn, Scorpio of different colors i.e. Grey, Black, Orange, White, Red, Yellow, Brown, and gave him different prices in dollars i.e. 30,35,40,45,50,55,60. Match the details. The customer who got the Brown tattoo paid 5 dollars less than the person who got the orange tattoo. The Capricorn paid 15 dollars more than the Scorpio. The customer who paid 50 dollars didn’t get the white tattoo. The customer who got the Red tattoo paid 10 dollars more than the
Sagittarius. Soha was either the person who got the Grey tattoo or the Leo. Of the person who got the Red tattoo and the person who paid 55 dollars, one was the Taurus and the other was Dixit. Victor paid 15 dollars more than Soha. The seven customers were the Aries, Victor, Nik, Soha, the customer who got the Brown tattoo, the person who got the Yellow tattoo and the person who paid 45 dollars. The Aries paid 5 dollars less than Vik. Gaurav paid more than the Cancer. The person who got the Brown tattoo paid 5 dollars more than the Aries. The Taurus was either Nisha or the customer who got the Black tattoo.

Q.1 Who gave 60 dollars?
   a) Victor
   b) The one with Cancer tattoo.
   c) The one with scorpio tattoo.
   d) Gaurav
   e) none of these.

Q.2 Difference between the money paid by Taurus and Leo?
   a) 5
   b) 10
   c) 15
   d) 20
   e) 25

Q.3 who amongst the following paid 3rd highest money?
   a) Victor
   b) The one with black tattoo.
   c) Nik
   d) Dixit
   e) none of these.

Q.4 Whos zodiac sign is Cancer?
   a) Soha
   b) one with black colour tattoo.
   c) one with grey colour tattoo.
   d) Who gave 60 dollars.
   e) Nisha.

Q.5 Nik is related to Victor, in the same way vik is related to soha. Then in the same way who is related to Dixit?
   a) Gaurav
   b) soha
   c) Nisha
   d) Nik
   e) none of these.

Q.6 What is the colour of Dixit’s tattoo?
   a) orange
   b) Grey
   c) Red
d) White  
 e) Yellow.

Answers:
1. D  
2. C  
3. C  
4. C  
5. B  
6. C

Solutions:

<table>
<thead>
<tr>
<th>Name</th>
<th>Sign</th>
<th>Colour</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nisha</td>
<td>Aries</td>
<td>White</td>
<td>30</td>
</tr>
<tr>
<td>Victor</td>
<td>Taurus</td>
<td>Black</td>
<td>55</td>
</tr>
<tr>
<td>Nik</td>
<td>Cancer</td>
<td>Grey</td>
<td>50</td>
</tr>
<tr>
<td>Soha</td>
<td>Leo</td>
<td>Orange</td>
<td>40</td>
</tr>
<tr>
<td>Vik</td>
<td>Sagittarius</td>
<td>Brown</td>
<td>35</td>
</tr>
<tr>
<td>Gaurav</td>
<td>Capricorn</td>
<td>Yellow</td>
<td>60</td>
</tr>
<tr>
<td>Dixit</td>
<td>Scorpio</td>
<td>Red</td>
<td>45</td>
</tr>
</tbody>
</table>

Puzzle 3 - Mains

Eight persons of a family A, B, C, D, E, F, G and H are sitting around a circle. They all are related to A in some sort of relation. Four of them face outside, while rest face the center. These are the further details-

D, who is not A’s maternal uncle, sits opposite to G. E is the sister of A and is second to the right of A. The mother of A is third to the left of his Father. F sits opposite to E. A is the immediate neighbour of her maternal uncle and C. The person is to the immediate right of A’s mother-in-law faces outward. Sister-in-law of A is third to the left of the mother-in-law of A. A’s maternal uncle faces the centre. C is not an immediate neighbour of E. A’s father is to the immediate right of D. A faces outside. A’s husband sits adjacent to A’s father and B. H is not the mother-in-law of A and A’s mother-in-law faces the centre. D faces outside.

Q.1 Who sits third to left of G?
   a) H  
b) A’s husband  
c) D  
d) A’s mother-in-law  
e) none of these.

Q.2 Who sits third to the left of A’s father?
   a) A’s mother  
b) B  
c) A’s sister  
d)E  
e) none of these.

Q.3 Who among the following is the sister of A?
   a) G  
b) H
Q.4 which is the group in which all the members face the centre?

a) CBH
b) EGB
c) FGC
d) HCE
e) none of these.

Q.5 What is the position of A’s sister-in-law, with respect to A’s maternal uncle?

a) second left
b) third right
c) second right
d) third left
e) none of these.

Answers

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

Solutions:

F= Father
B= Mother-in-law
C= Sister-in-law
D= Husband
H= Mother
E= Sister
G= Maternal Uncle

Puzzle 4 – Mains

P, Q, R, S, T, U, V and W are eight crime partners. They are sitting around a circular stone inside a cave. Each of them drives different bikes. Some of them face towards the center of the stone and some face away from the center. Not more than three partners facing in the same direction are sitting together. These are the further details-

The one who drives Bajaj sits three places away to the left of the one who drives Ducati. There is exactly one person sitting between T & W. U, who neither sits with W nor with T, is third to the right of P who doesn’t sit with W. T drives Ducati. The persons drive Harley and Honda are sitting opposite
to each other. S doesn’t drive Bajaj and is third to left of the one who drives Yamaha. V who faces towards the center, is to the immediate right of the one who drives Honda. S faces in the same direction as that of his immediate neighbours. The immediate neighbours of the one who drives Yamaha face in opposite directions. U doesn’t drive Yamaha. The one who drives Royal Enfield is neither W or Q nor he sits with W. W faces in the same direction as S. Either the one who drives Royal Enfield faces the center or Q faces the center. T sits in the clockwise direction from W. The one who drives Triumph faces away from the center. W drives neither Harley nor BMW. R doesn’t drive BMW.

Q.1 Who sits third to the right of the one who drives Triumph?

a) T
b) The one who drives Ducati
c) R
d) The one who drives Honda
e) none of these.

Q.2 Who among the following drives Yamaha?

a) U
b) R
c) V
d) P
e) none of these.

Q.3 Which is the group in which all the members face in the outwards direction?

a) VPU
b) SWT
c) UPW
d) WRP
e) none of these.

Q.4 Who sits in the middle of the one who drives Ducati and V?

a) The one who drives BMW
b) P
c) The one who drives Bajaj
d) T
e) none of these.

Q.5 If they sit in the order as they appear in English language. Then the position of how many will remain same, if starts in clockwise direction from P?

a) one
b) two
c) three
d) four
e) none.
Answers
1. D
2. C
3. C
4. B
5. A

Solutions:

Puzzle 5 – Mains:

Eight boxes of different colors i.e. Yellow, red, pink, violet, white, blue, maroon and silver are kept one over the other, not necessarily in the same order. They contain different food items i.e. Pizza, chips, burger, chocolate, drinks, ice-cream, biscuits and candies. Two boxes belong to price ranges 100, 200, 300 and 400 each. Match the details-

The box of blue color is three places below the box of maroon color. The two boxes in the middle belong to 400’s range. The box of yellow color is just above the box which contains chips. Pizza and biscuits box are adjacent to each other. One of the box of price range 200 is in violet color and is not kept on the top. Color of burger’s box is silver and it is on third position from the top. Pizza and biscuits boxes are kept neither on top nor on bottom. The two range 300’s boxes are contain chocolate and ice-cream. Pizza’s box is kept third place from the bottom. The ice-cream’s box which is not of red color is kept just below the chips’ box. One of the range 300’s box is kept between range 100’s and 200’s box. There are three boxes between the yellow and the white colored box. The color of drink’s and candies’ boxes are not red. Pizza’s box belongs to 100’s range.

Q.1 Which box is placed three places above the box of violet color?
   a) The box contains candies
   b) The box contains biscuits
   c) The box contains drinks
   d) none of these.
   e) can not determine.

Q.2 Boxes of the 200’s range?
   a) chocolate’s & burger’s
   b) chips’ & biscuits’
   c) violet & silver
   d) yellow & silver
   e) none of these.

Q.3 Which box is kept three places below the maroon color box?
   a) one contains drinks
   b) one contains burger
c) one contains candies
d) either a or c
e) none of these.

Q.4 What is the range of burger’s box?
  a) 100
  b) 200
  c) 300
  d) 400
  e) can not be determine.

Q.5 which box is of 400’s range?
  a) pizza’s box
  b) red colored box
  c) candies’ box
  d) drinks box
  e) can not be determine.

Solutions:

<table>
<thead>
<tr>
<th>Position</th>
<th>Range</th>
<th>Items</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100</td>
<td>candies/drinks</td>
<td>maroon</td>
</tr>
<tr>
<td>2</td>
<td>300</td>
<td>chocolate</td>
<td>white</td>
</tr>
<tr>
<td>3</td>
<td>200</td>
<td>burger</td>
<td>silver</td>
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<tr>
<td>4</td>
<td>400</td>
<td>candies/drinks</td>
<td>blue</td>
</tr>
<tr>
<td>5</td>
<td>400</td>
<td>biscuits</td>
<td>red</td>
</tr>
<tr>
<td>6</td>
<td>100</td>
<td>pizza</td>
<td>yellow</td>
</tr>
<tr>
<td>7</td>
<td>200</td>
<td>chips</td>
<td>violet</td>
</tr>
<tr>
<td>8</td>
<td>300</td>
<td>ice-cream</td>
<td>pink</td>
</tr>
</tbody>
</table>

Puzzle 6 & 7 – Prelims

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

Eight friends namely P, Q, R, S, T, U, V and W are live in a building of 8 floors with no two person living on the same floor. The lowermost floor is numbered 1 and the topmost floor is numbered 8. These are the further details-

The number of persons living below T is more than the number of persons living below U. The number of persons living below the floor of W is one more than the number of persons living above W. The number of persons living above R is same as the number of persons living below S. T and U do not live on consecutive floors. The number of persons living above Q is less than the number of persons living below S. T and U do not live on consecutive floors. The number of persons living below P is more than the number of persons living below R. U and S do not live on the lowermost floor and
the topmost floor respectively. Q neither lives on an even numbered floor nor on any consecutive floors to R.

Q.1 who among the following lives on the fourth floor?
(a) P
(b) R
(c) T
(d) Cannot be determined
(e) None of these.

Q.2 who lives four floor above the floor of U?
(a) Q
(b) V
(c) S
(d) Either a or c
(e) None of these.

Q.3 who lives on the lowermost floor?
(a) S
(b) V
(c) R
(d) P
(e) None of these.

Q.4 who among the following lives on the topmost floor?
(a) T
(b) Q
(c) P
(d) Either a or c
(e) None of these.

Q.5 W is related to Q, in the same way R is related to V. Then in the same way, who is related to S?
(a) P
(b) V
(c) Q
(d) T
(e) Cannot be determined.

Q. (6-10) Read the following information carefully and answer the given question.

Eight EP’ians namely P, Q, R, S, T, U, V and W are seated along a rectangular table. They also have different food items i.e. Poha, Sandwich, Pizza, Panipuri, Idli, Noodles, Biscuits and Burger. Three persons sit along each of the longer sides and one along each of the shorter side. These are the further details- The person who has Poha is seated between U and W. T is sitting opposite to P, who has Sandwich. The one who has Noodles is to the immediate left of the one who has Burger. Neither W nor T has Idli or Pizza and W is sitting opposite to the one who has Noodles. U is sitting opposite to Q, who has Biscuits. V neither has Noodles nor Burger and he is on the same side of the table as R and Q.
Q.6 Who among the following is sitting opposite P?
(a) R
(b) W
(c) U
(d) T
(e) None of these.

Q.7 Who among the following has burger?
(a) W
(b) R
(c) T
(d) Cannot be determined
(e) None of these.

Q.8 Who sits fourth to the right of S?
(a) Q
(b) One has Idli
(c) One has Pizza
(d) None of these
(e) Either b or c

Q.9 Who sits diagonally opposite W?
(a) R
(b) One has Noodles
(c) Q
(d) One has Sandwich
(e) None of these.

Q.10 Who among the following has Panipuri?
(a) T
(b) W
(c) U
(d) P
(e) None of these.

Answers:
1. D
2. C
3. B
4. D
5. E
6. D
7. C
8. E
9. C
10. B

Solutions:

<table>
<thead>
<tr>
<th>Floor</th>
<th>Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>T/P</td>
</tr>
<tr>
<td>7</td>
<td>Q</td>
</tr>
<tr>
<td>6</td>
<td>S</td>
</tr>
<tr>
<td>5</td>
<td>W</td>
</tr>
</tbody>
</table>
Puzzle 8 – Prelims

Seven cakes X, P, Z, Q, C, S and V are kept above or below of one another. They all are of different colors – white, purple, black, maroon, red, orange and blue but not necessarily in the same order. These are the further details–

The cake which is of black color and S are three places away from each other. Cake which is of black color is immediately above Z. Only three cakes are between P and the cake of white color. Cake of white color is above S but not immediately above. Cake of maroon color is immediately above the cake V. Cake which is of orange color is immediately above P. Cake Z is not of red color. Cake X and C are two places away from each other. Neither cake X nor cake Z is of purple color. Cake X is above cake C.

Q.1 Which cake is kept third place from the top?
   a) C
   b) Red coloured cake
   c) S
   d) Black coloured cake
   e) none of these

Q.2 What is the colour of cake X?
   a) White
   b) Orange
   c) Blue
   d) Red
   e) none of these

Q.3 Which cake is kept three places above blue coloured cake?
   a) Purple colored cake
   b) S
   c) Maroon coloured cake
   d) C
   e) none of these

Q.4 X is related to orange, C is related to black. Then in the same way which is related to Purple?
   a) S
Q.5 Which combination is/are correct?

a) C – Purple
b) V - Black
c) S – Maroon
d) Z – White
e) none of these

Answers

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

Solutions:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<tbody>
<tr>
<td>Q</td>
<td>White</td>
</tr>
<tr>
<td>X</td>
<td>Red</td>
</tr>
<tr>
<td>S</td>
<td>Purple</td>
</tr>
<tr>
<td>C</td>
<td>Orange</td>
</tr>
<tr>
<td>P</td>
<td>Maroon</td>
</tr>
<tr>
<td>V</td>
<td>Black</td>
</tr>
<tr>
<td>Z</td>
<td>Blue</td>
</tr>
</tbody>
</table>

Q.1 who sits third to the right of H?

(a) G
(b) L
(c) B
(d) I
(e) None of these

Q.2 who sits to the immediate left of L?

(a) E
(b) K
(c) H
(d) None
(e) Cannot be determine.
Q.3 K is related to J, in the same way F is related to B. Then in the same way, who is related to H?

(a) G  
(b) L  
(c) A  
(d) D  
(e) None of these.

Q.4 which among the following is a group of boys?

(a) G, D, F, H  
(b) E, F, C, I  
(c) C, E, F, D  
(d) Cannot be determine  
(e) None of these

Q.5 who sits on the fourth seat from the left in 8th row and what is his/her gender?

(a) F, female  
(b) G, male  
(c) F, male  
(d) H, female  
(e) None of these.

Answers:

1. C  
2. D
Q.7 who among the following eats ice-cream?
(a) P
(b) R
(c) U
(d) T
(e) None of these.

Q.8 who lives on second floor?
(a) V
(b) who eats Dhokla
(c) who drinks coffee
(d) Either b or c
(e) None of these.

Q.9 Pizza is related to Burger, in the same way R is related to V. Then in the same way who is related to U?
(a) P
(b) Q
(c) S
(d) T
(e) None of these.

Q.10 U lives on which floor?

Answers:
1. D
2. B
3. C
4. D
5. C

Solutions:

<table>
<thead>
<tr>
<th>Person</th>
<th>Food</th>
<th>Floor</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>Ice-cream</td>
<td>7</td>
</tr>
<tr>
<td>P</td>
<td>Chips</td>
<td>6</td>
</tr>
<tr>
<td>T</td>
<td>Pizza</td>
<td>5</td>
</tr>
<tr>
<td>Q</td>
<td>Soup</td>
<td>4</td>
</tr>
<tr>
<td>U</td>
<td>Burger</td>
<td>3</td>
</tr>
<tr>
<td>S</td>
<td>Coffee</td>
<td>2</td>
</tr>
<tr>
<td>V</td>
<td>Dhokla</td>
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