

Directions (Q. 1 – 5): Find the wrong term in the following number series?

1) 758, 800, 851, 927, 1053, 1258

a) 1053

b) 1258

c) 927

d) 758

e) 851

2) 6, 7, 9, 18, 45, 135

a) 135

b) 45

c) 9

d) 7

e) 18

3) 12, 14, 30, 94, 370, 1852

a) 370

b) 94

c) 30

d) 14

e) 1852

4) 242, 307, 432, 650, 994, 1507

a) 307

b) 1507

c) 432

d) 650

e) 994

5) 24, 12, 18, 47, 157.5, 708.75

a) 47

b) 18

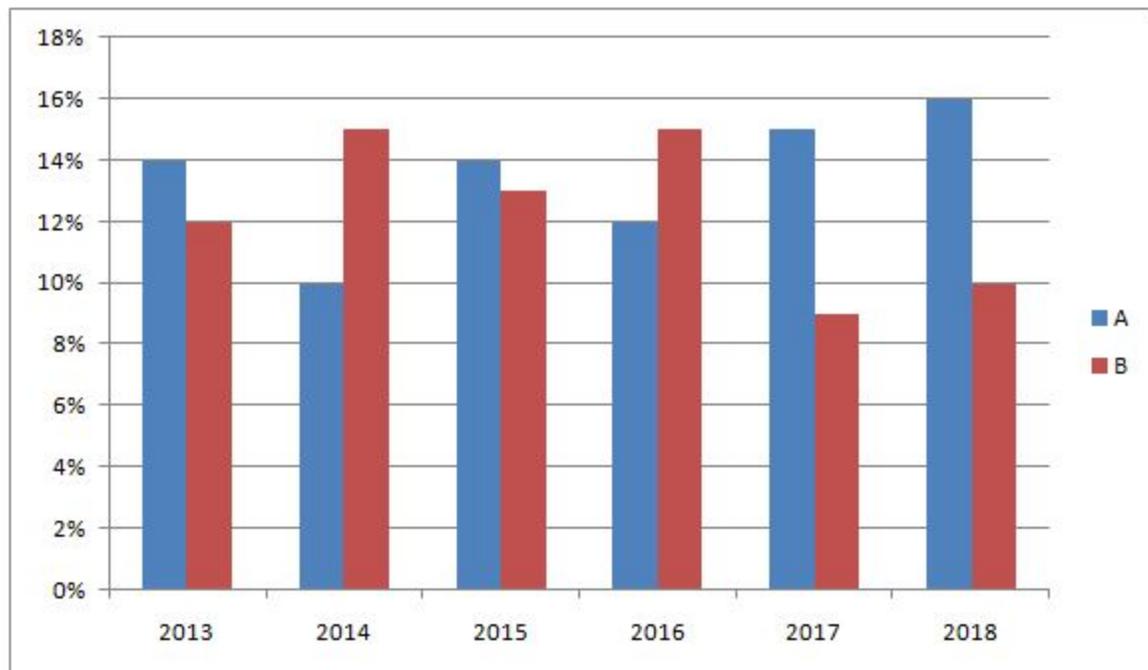
c) 12

d) 157.5

e) 24

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

The following bar graph shows the profit % earned by two different companies in 6 different years.



6) If the expenditure of company A in the year 2013 is Rs. 138 lakhs, which is 25 % less than the income of company B in the year 2014, then find the sum of the income of company A in the year 2013 and the expenditure of company B in the year 2014?

a) 317.32 lakhs

- b) 378.46 lakhs
- c) 405.74 lakhs
- d) 456.18 lakhs
- e) None of these

7) If the income of company A in the year 2015 and the income of company B in the year 2017 is same, find the ratio between the expenditure of company A in the year 2015 to that of the expenditure of company B in the year 2017?

- a) 23 : 27
- b) 57 : 62
- c) 177 : 196
- d) 109 : 114
- e) None of these

8) If the income of company A in the year 2015 is 95 lakhs and the expenditure of company B in the year 2016 is 110 lakhs, the expenditure of company A in the year 2015 is approximately what percentage more/less than the income of company B in the year 2016?

- a) 26 % more
- b) 30 % less
- c) 26 % less
- d) 30 % more
- e) 35 % less

9) If the expenditure of company A and B in the year 2018 is 125 lakhs and 140 lakhs respectively, then find the average income of company A and B in the year 2018?

- a) 149.5 lakhs
- b) 153.5 lakhs

- c) 146 lakhs
- d) 158 lakhs
- e) None of these

10) If the expenditure of company A in the year 2017 is 120 lakhs and the income of company B in the year 2018 is 154 lakhs, then find the difference between the income of company A in the year 2017 to that of the expenditure of company B in the year 2018?

- a) 5 lakhs
- b) 6 lakhs
- c) 2 lakhs
- d) 4 lakhs
- e) None of these

Answers:

Directions (1-5):

1) Answer: a)

The correct series is,

758,	800,	851,	927,	1052,	1258
42	51	76	125	206	
	9	25	49	81	

The difference of difference is, $3^2, 5^2, 7^2, 9^2, \dots$

The wrong term is, 1053

2) Answer: d)

$$6 * 1 = 6$$

$$6 * 1.5 = 9$$

$$9 * 2 = 18$$

$$18 * 2.5 = 45$$

$$45 * 3 = 135$$

The wrong term is, 7

3) Answer: b)

$$12 * 1 + 2 = 14$$

$$14 * 2 + 2 = 30$$

$$30 * 3 + 2 = \mathbf{92}$$

$$92 * 4 + 2 = 370$$

$$370 * 5 + 2 = 1852$$

The wrong term is, 94

4) Answer: c)

The difference is, $4^3 + 1, 5^3 + 1, 6^3 + 1, 7^3 + 1, 8^3 + 1, \dots$

242,	307,	433,	650,	994,	1507
65	126	217	344	513	
$4^3 + 1$	$5^3 + 1$	$6^3 + 1$	$7^3 + 1$	$8^3 + 1$	

The wrong term is, 432

5) Answer: a)

$$24 * 0.5 = 12$$

$$12 * 1.5 = 18$$

$$18 * 2.5 = \mathbf{45}$$

$$45 * 3.5 = 157.5$$

$$157.5 * 4.5 = 708.75$$

The wrong term is, 47

Directions (6-10):

6) Answer: a)

The expenditure of company A in the year 2013 = Rs. 138 lakhs

The income of company A in the year 2013

$$= > 138 * (114/100) = 157.32 \text{ lakhs}$$

The income of company B in the year 2014 = $138 * (100/75) = 184$ lakhs

The expenditure of company B in the year 2014

$$= > 184 * (100/115) = 160 \text{ lakhs}$$

Required sum = $157.32 + 160 = 317.32$ lakhs

7) Answer: d)

The income of company A in the year 2015 = The income of company B in the year 2017 = x

The expenditure of company A in the year 2015 = $x * (100/114)$

The expenditure of company B in the year 2017 = $x * (100/109)$

Required ratio = $[x * (100/114)] : [x * (100/109)]$

$$= > 109 : 114$$

8) Answer: b)

The income of company A in the year 2015 = 95 lakhs

The expenditure of company A in the year 2015

$$= > 95 * (100/114) = 83.33 \text{ lakhs}$$

The expenditure of company B in the year 2016 = 110 lakhs

The income of company B in the year 2016

$$= > 110 * (115/100) = 126.5 \text{ lakhs}$$

Required % = $[(126.5 - 88.33)/126.5] * 100 = 30.17 \% = 30 \% \text{ less}$

9) Answer: a)

The average income of company A and B in the year 2018

$$= > [125 * (116/100) + 140 * (110/100)]/2$$

$$= > [145 + 154]/2 = 149.5 \text{ lakhs}$$

10) Answer: c)

The expenditure of company A in the year 2017 = 120 lakhs

The Income of company A in the year 2017

$$= > 120 * (115/100) = 138 \text{ lakhs}$$

The income of company B in the year 2018 = 154 lakhs

The expenditure of company B in the year 2018

$$= > 154 * (100/110) = 140 \text{ lakhs}$$

$$\text{Required difference} = 140 - 138 = 2 \text{ lakhs}$$

Directions (Q. 1 – 5): What value should come in place of question mark (?) in the following number series?

1) 1290, 645, 430, ? , 258, 215

a) 322.5

b) 356

c) 334

d) 342.5

e) 308

2) 218, 270, 333, 409, 500, ?

a) 712

b) 686

c) 730

d) 608

e) 654

3) 52, 274, 404, 472, 502, ?

a) 536

b) 512

c) 554

d) 580

e) 608

4) 11, 22, 66, ? , 2310, 25410

a) 360

b) 420

c) 330

d) 450

e) 480

5) 126, 64, 72, 171, ? , 6109

a) 652

b) 576

c) 924

d) 1032

e)748

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

The following table shows the total population of 5 different villages and the ratio of males to females among them.

Villages	Total population	Male : Female
A	80000	11 : 9
B	90000	2 : 3
C	120000	3 : 2
D	100000	14 : 11
E	150000	13 : 12

6) Find the ratio between the total female population in village A to that of village C?

a) 5 : 6

b) 7 : 8

c) 1 : 2

d) 3 : 4

e) None of these

7) Total population in village B and C together is what percentage of total population in village D and E together?

a) 72 %

- b) 76 %
- c) 84 %
- d) 88 %
- e) None of these

8) Find the difference between the total population in village A to that of total male population in village B and E together?

- a) 34000
- b) 38000
- c) 42000
- d) 46000
- e) None of these

9) Find the average male population in village B, C and E together?

- a) 58000
- b) 60000
- c) 64000
- d) 56000
- e) None of these

10) Find the difference between the average male population of village B, C and E together to that of the average female population of village A, C and E together?

- a) 14000
- b) 10000
- c) 16000
- d) 12000
- e) None of these

Answers:

Directions (1-5):

1) Answer: a)

$$1290 * (1/2) = 645$$

$$645 * (2/3) = 430$$

$$430 * (3/4) = \mathbf{322.5}$$

$$322.5 * (4/5) = 258$$

$$258 * (5/6) = 215$$

2) Answer: d)

The difference of difference is, 11, 13, 15, 17,...

3) Answer: b)

$$52 + 6^3 + 6 = 274$$

$$274 + 5^3 + 5 = 404$$

$$404 + 4^3 + 4 = 472$$

$$472 + 3^3 + 3 = 502$$

$$502 + 2^3 + 2 = \mathbf{512}$$

4) Answer: c)

$$1 * 2 = 22$$

$$22 * 3 = 66$$

$$66 * 5 = \mathbf{330}$$

$$330 * 7 = 2310$$

$$2310 * 11 = 25410$$

5) Answer: e)

$$126 * 0.5 + 1^3 = 64$$

$$64 * 1 + 2^3 = 72$$

$$72 * 2 + 3^3 = 171$$

$$171 \times 4 + 4^3 = 748$$

$$748 \times 8 + 5^3 = 6109$$

Directions (6-10):

6) Answer: d)

The total female population in village A

$$= > 80000 \times (9/20) = 36000$$

The total female population in village C

$$= > 120000 \times (2/5) = 48000$$

$$\text{Required ratio} = 36000 : 48000 = 3 : 4$$

7) Answer: c)

Total population in village B and C together

$$= > 90000 + 120000 = 210000$$

Total population in village D and E together

$$= > 100000 + 150000 = 250000$$

$$\text{Required \%} = (210000/250000) \times 100 = 84 \%$$

8) Answer: a)

The total population in village A = 80000

The total male population in village B and E together

$$= > [90000 \times (2/5)] + [150000 \times (13/25)]$$

$$= > 36000 + 78000 = 114000$$

$$\text{Required difference} = 114000 - 80000 = 34000$$

9) Answer: e)

The average male population in village B, C and E together

$$= > [90000 \times (2/5) + 120000 \times (3/5) + 150000 \times (13/25)]/3$$

$$= > [36000 + 72000 + 78000]/3$$

$$= > 62000$$

10) Answer: b)

The average male population of village B, C and E together

$$= > [90000 \cdot (2/5) + 120000 \cdot (3/5) + 150000 \cdot (13/25)]/3$$

$$= > [36000 + 72000 + 78000]/3$$

$$= > 62000$$

The average female population of village A, C and E together

$$= > [80000 \cdot (9/20) + 120000 \cdot (2/5) + 150000 \cdot (12/25)]/3$$

$$= > [36000 + 48000 + 72000]/3$$

$$= > 52000$$

$$\text{Required difference} = 62000 - 52000 = 10000$$

1) A, B and C started a business by investing Rs. 15000, Rs. 20000 and Rs. 25000 respectively. After 4 months, A invested Rs. 5000 more but B withdraw Rs. 3000. And after 5 months, C invested Rs. 5000 more. Find the total profit at the end of the year, if the share of C is Rs. 78750?

- a) Rs. 187750
- b) Rs. 168250
- c) Rs. 172500
- d) Rs. 196500
- e) None of these

2) The ratio between the length and breadth of the rectangle is 8 : 5. The area of the rectangle is 1000 Sq cm. Find the area of a square, if the side of the square is 16 cm less than the length of the rectangle?

- a) 676
- b) 784
- c) 484
- d) 576
- e) None of these

3) There are 5 consecutive odd numbers and 7 consecutive even numbers. The sum of 5 consecutive odd numbers is 125 and the lowest even number is 3 more than the thrice of the average of 5 consecutive odd number. Find the ratio between the second largest odd number to that of highest even number?

- a) 1 : 2
- b) 3: 10
- c) 2 : 9
- d) 9 : 2
- e) None of these

4) A sum was put at certain rate of simple interest for 5 years. If the interest would have been 6 % higher than the previous rate, then Rs. 7500 would have been earned more. Find the sum?

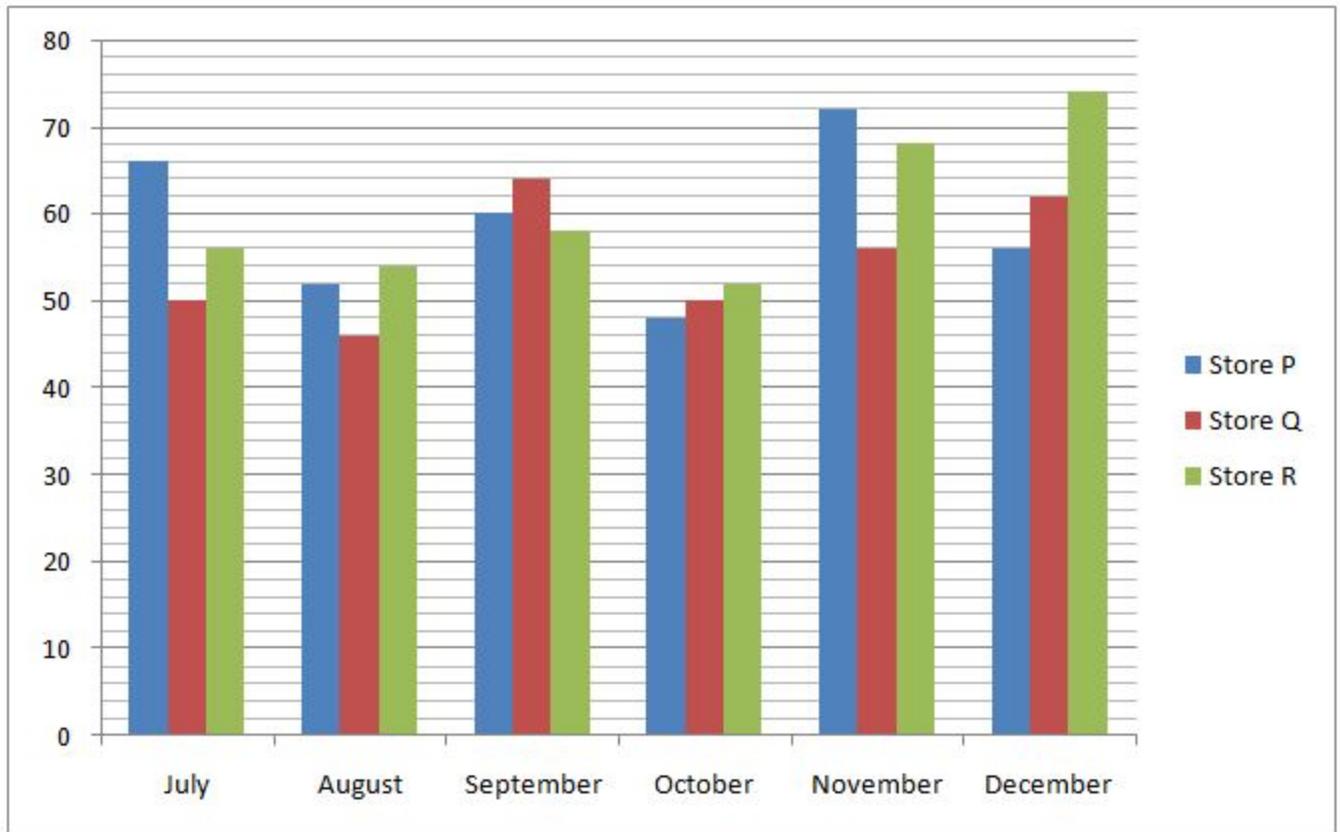
- a) Rs. 20000
- b) Rs. 28000
- c) Rs. 25000
- d) Rs. 32000
- e) None of these

5) A box contains 6 yellow marbles, 4 brown marbles and 5 green marbles. If 3 balls are drawn at randomly, then find the probability of getting at least one yellow marbles?

- a) $53/65$
- b) $47/72$
- c) $36/49$
- d) $75/113$
- e) None of these

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

The following bar graph shows the total number of pizzas (In hundreds) sold by 3 different stores in 6 different months in the year 2018.



6) Find the ratio between the total number of pizzas sold by all the given stores in the month of July to that of November?

- a) 27 : 34
- b) 43 : 49
- c) 32 : 37
- d) 61 : 75
- e) None of these

7) Find the total number of pizzas sold in the month of January 2019 and August 2018 together, if the total pizzas sold by store P, Q and R in January 2019 is 20 %, 25 % and 10 % more than the total number of pizzas sold by store P, Q and R in December 2018?

- a) 35620
- b) 33750

- c) 38560
- d) 41240
- e) None of these

8) Find the average number of pizzas sold by store P in all the given months together?

- a) 5900
- b) 5650
- c) 6100
- d) 6250
- e) None of these

9) Find the difference between the total number of pizzas sold by store Q to that of store R in all the given months together?

- a) 3600
- b) 4200
- c) 4000
- d) 3400
- e) None of these

10) Total number of pizzas sold by all the given stores in the month of September is approximately what percentage more/less than the total number of pizzas sold by all the given stores in the month of October?

- a) 33 % less
- b) 33 % more
- c) 21 % more
- d) 21 % less
- e) 12 % more

Answers:

1) Answer: a)

The share of A, B and C,

$$= > [15000*4 + 20000*8] : [20000*4 + 17000*8] : [25000*9 + 30000*3]$$

$$= > [60000 + 160000] : [80000 + 136000] : [225000 + 90000]$$

$$= > 220000 : 216000 : 315000$$

$$= > 220 : 216 : 315$$

The share of C = 78750

$$315's = 78750$$

$$1's = 250$$

$$\text{Total profit} = 751's = \text{Rs. } 187750$$

2) Answer: d)

The ratio between the length and breadth of the rectangle = 8 : 5 (8x, 5x)

$$8x * 5x = 1000$$

$$40x^2 = 1000$$

$$x^2 = 25$$

$$x = 5$$

$$\text{The side of the square} = 8x - 16 = 40 - 16 = 24 \text{ cm}$$

$$\text{The area of the square} = a^2 = 24^2 = 576$$

3) Answer: b)

The sum of 5 consecutive odd numbers = 125

$$\text{Average of 5 consecutive odd numbers} = 125/5 = 25$$

The average of consecutive number/odd/even number is always the middle number. So, the 5 consecutive odd numbers,

$$= > 21, 23, 25, 27, 29$$

$$\text{The lowest even number} = 3*25 + 3 = 75 + 3 = 78$$

The 7 consecutive even numbers,

= > **78**, 80, 82, 84, 86, 88, 90

Required ratio = 27 : 90 = 3 : 10

4) Answer: c)

Let the sum be x and the rate of interest be r %,

According to the question,

$$[x \cdot 5 \cdot (r+6)]/100 - (x \cdot 5 \cdot r)/100 = 7500$$

$$(5xr + 30x)/100 - 5xr/100 = 7500$$

$$30x/100 = 7500$$

$$x = 7500 \cdot (100/30)$$

$$x = 25000$$

Sum (x) = Rs. 25000

5) Answer: a)

Total probability = $15C_3$

Required probability = 1 – P (None is yellow)

Probability of getting none is yellow marbles,

$$= > 9C_3 / 15C_3 = 12/65$$

Required probability = 1 – (12/65) = 53/65

Directions (6-10):

6) Answer: b)

The total number of pizzas sold by all the given stores in the month of July

$$= > 6600 + 5000 + 5600 = 17200$$

The total number of pizzas sold by all the given stores in the month of November

$$= > 7200 + 5600 + 6800 = 19600$$

Required ratio = 17200 : 19600 = 43 : 49

7) Answer: e)

The total number of pizzas sold in the month of January 2019 and August 2018 together

$$= > 5600 * (120/100) + 6200 * (125/100) + 7400 * (110/100) + 5200 + 4600 + 5400$$

$$= > 6720 + 7750 + 8140 + 5200 + 4600 + 5400$$

$$= > 37810$$

8) Answer: a)

The average number of pizzas sold by store P in all the given months together

$$= > (6600 + 5200 + 6000 + 4800 + 7200 + 5600) / 6$$

$$= > 35400 / 6 = 5900$$

9) Answer: d)

The total number of pizzas sold by store Q in all the given months together

$$= > 5000 + 4600 + 6400 + 5000 + 5600 + 6200$$

$$= > 32800$$

The total number of pizzas sold by store R in all the given months together

$$= > 5600 + 5400 + 5800 + 5200 + 6800 + 7400$$

$$= > 36200$$

$$\text{Required difference} = 36200 - 32800 = 3400$$

10) Answer: c)

Total number of pizzas sold by all the given stores in the month of September

$$= > 6000 + 6400 + 5800 = 18200$$

Total number of pizzas sold by all the given stores in the month of October

$$= > 4800 + 5000 + 5200 = 15000$$

$$\text{Required \%} = [(18200 - 15000) / 15000] * 100 = 21.33 \% = 21 \% \text{ more}$$

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

Eleven persons are sitting in a circular table facing center and M is one of the people among the group. B sits two places away from P. Q sits fourth to the right of B. Three persons are sitting between Q and H. A sits fourth to the right of R. Neither A nor R is an immediate neighbor of B or H. Y sits third to the right of X. F sits fourth to the right of G.

1) Who sits Immediate left of M?

- a) R
- b) A
- c) Q
- d) Y
- e) H

2) How many persons are sitting between B and F when counted from left of F?

- a) 5
- b) 6
- c) 2
- d) 4
- e) 3

3) What is the position of H with respect to G?

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

4) Which of the following statement is true?

- a) F sits fourth to the left of M
- b) M and R are not immediate neighbor
- c) P sits third to the right of G
- d) A sits second to the left of H
- e) None of them is correct

5) Four of the five among the following are similar in such a way to form a group, which one of the following doesn't belong to group?

- a) P, B
- b) R, Q
- c) A, Y
- d) F, X
- e) G, M

Directions (6-10): Study the following information carefully and answer the questions given below:

Six persons – A, B, C, D, E and F are going to their offices starting from Monday and ending on Sunday with one of days being an off day, but not necessarily in the same order. Each person uses different type of transport i.e. Car, Bike, Bus, Train, Airplane and Boat but not necessarily in same order.

Sunday is not an off day. A is going for office immediately before E. There are two persons going between F who uses Boat and C who uses Bus. The off day is after E and there are two days between the off day and A. D who uses Train is not going on Saturday or Sunday. The one who is going to office immediately before the off day uses Boat. A and B does not use Airplane. Only two persons are going between the one who uses Airplane and the one who uses Bike.

6) Which of the following day is off?

- a) Tuesday
- b) Monday
- c) Thursday

- d) Friday
- e) Sunday

7) Person-A uses which of the following transport?

- a) Car
- b) Bus
- c) Airplane
- d) Boat
- e) Bike

8) If A is related to F, F is related to D then E is related to?

- a) C
- b) D
- c) A
- d) Off day
- e) B

9) D is going to office on which of the following day?

- a) Monday
- b) Friday
- c) Tuesday
- d) Saturday
- e) Sunday

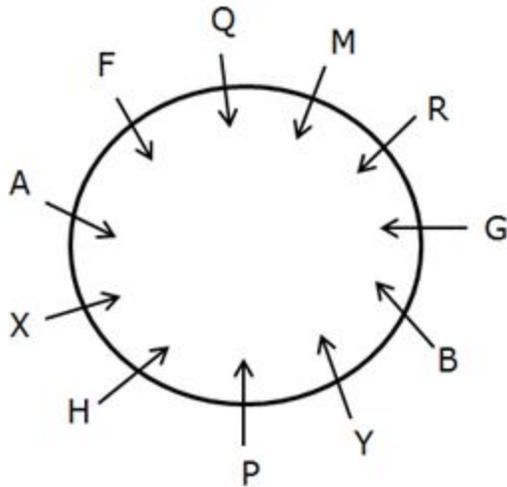
10) How many persons are going to office between A and D?

- a) 2
- b) 3
- c) 4
- d) 5

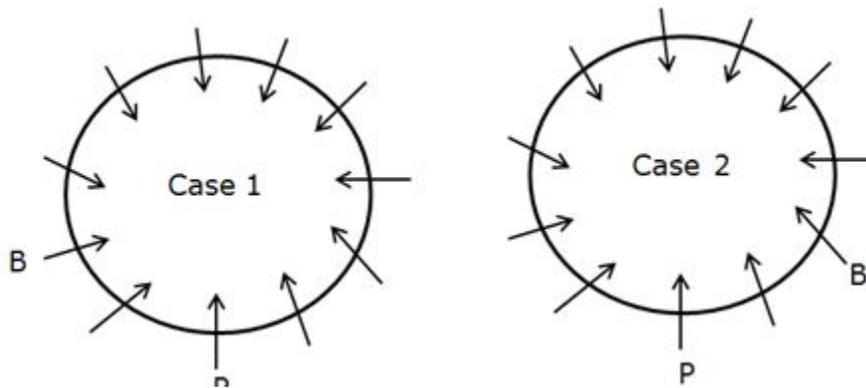
e) None of these

Answers:

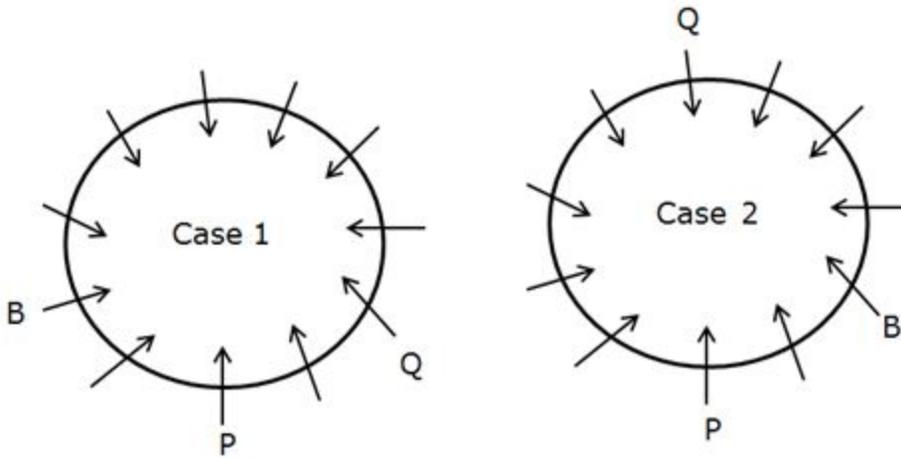
Directions (1-5):



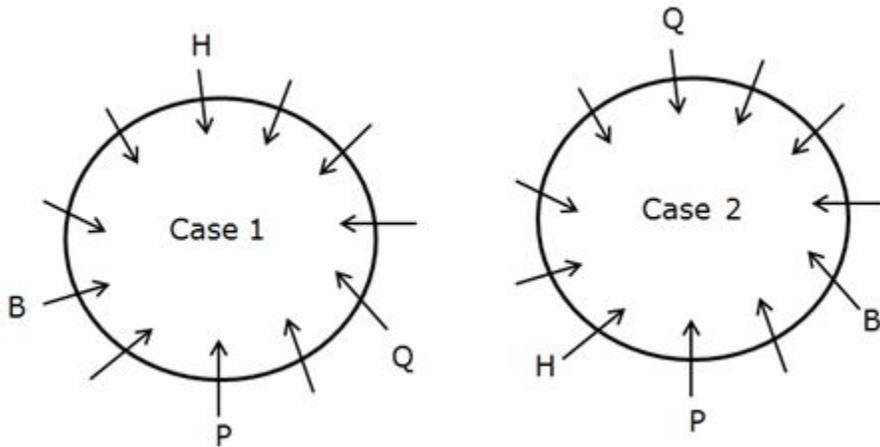
- B sits two places away from P.



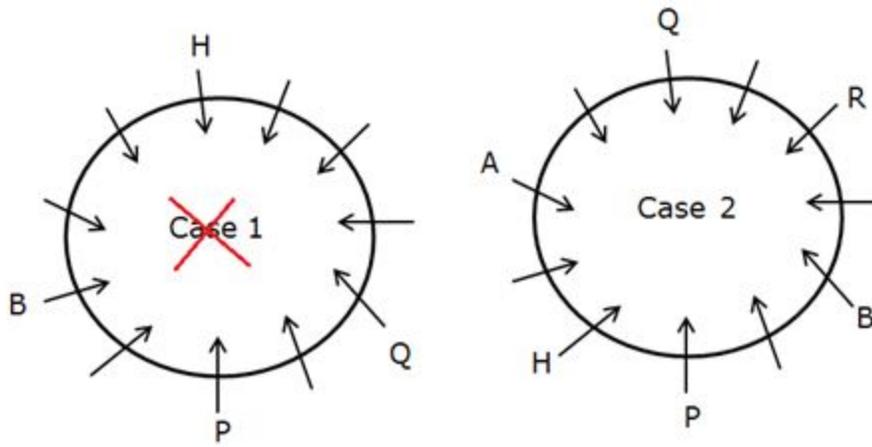
- Q sits fourth to the right of B.



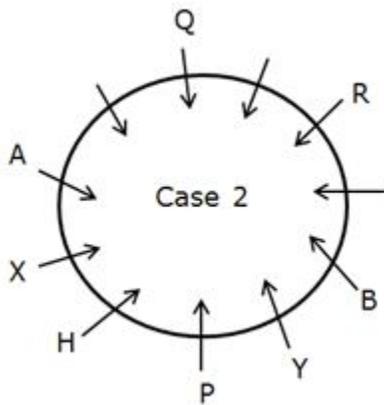
- Three persons are sitting between Q and H.



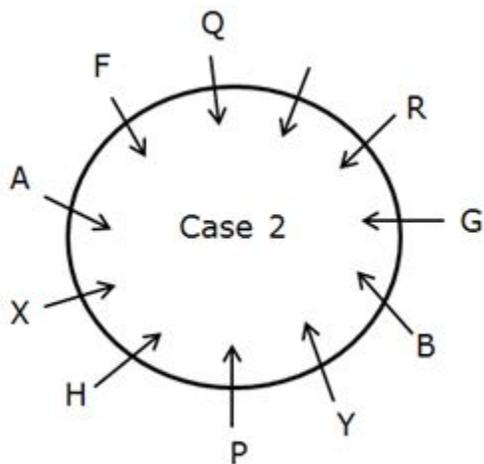
- A sits fourth to the right of R. Neither A nor R is an immediate neighbor of B or H. We cannot fix the position of A and R in Case 1. So this case is eliminated.



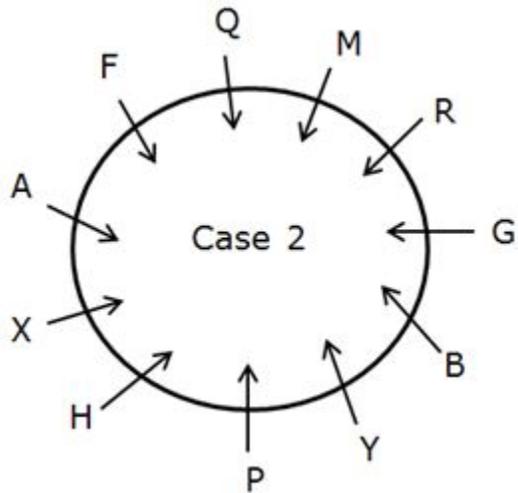
- Y sits third to the right of X.



- F sits fourth to the right of G.



- M is one of the people among the group.



1) Answer: a)

2) Answer: d)

3) Answer: e)

4) Answer: d)

5) Answer: c)

Directions (6-10):

Day	Person	Transport
Monday	A	Car
Tuesday	E	Airplane
Wednesday	F	Boat
Thursday	Off	
Friday	D	Train
Saturday	B	Bike
Sunday	C	Bus

A is going college immediately before E. The off day is after E and there are two days between the off day and A. The one who is going immediately before the off day is uses Boat. So that Case 1 is eliminated-

	Case (1)		Case (2)		Case (3)	
Day	Person	Transport	Person	Transport	Person	Transport
Monday	A					
Tuesday	E		A			
Wednesday		Boat	E		A	
Thursday	Off			Boat	E	
Friday			Off			Boat
Saturday					Off	
Sunday						

There are two persons are going between F who use Boat and C who use Bus. D who use Train is not going on Saturday or Sunday.

Case (2) gets eliminated.

	Case (1)		Case (2)		Case (3)	
Day	Person	Transport	Person	Transport	Person	Transport
Monday	A		C	Bus	D	Train
Tuesday	E		A		C	Bus
Wednesday	F	Boat	E		A	
Thursday	Off		F	Boat	E	
Friday	D	Train	Off		F	Boat
Saturday					Off	
Sunday	C	Bus				

A and B does not use Airplane. Only two persons are going between the one who use Airplane and the one who use Bike. Case (3) gets eliminated.

So, the final arrangement is,

	Case (1)		Case (3)	
Day	Person	Transport	Person	Transport
Monday	A	Car	D	Train
Tuesday	E	Airplane	C	Bus
Wednesday	F	Boat	A	
Thursday	Off		E	Airplane
Friday	D	Train	F	Boat
Saturday	B	Bike	Off	
Sunday	C	Bus	B	

- 6) Answer: c)
7) Answer: a)
8) Answer: d)
9) Answer: b)
10) Answer: a)

(Directions 1–5): Study the following information carefully and answer the questions given below it.

Seven persons A, B, C, D, E, F and G are belongs to seven different teams are CSK, MI, RR, KKR, RCB, DC and SRH are not necessarily in the same order. They had match on seven different days of the week starting from Monday.

B belongs to MI, and he had a match on Thursday. Only two people had a match between B and G. E had match on immediately before C. G had a match on one of the days before E but not immediate before. Only two two persons had a match between E and A. F had a match one of the days before D. D belongs to SRH. Number of persons had match after one who belongs to SRH is same as number of persons had a match before one who belongs to CSK. Only three persons had a match between one who belongs to CSK and one who belongs to RCB. One who belongs to RCB did not had a match on Sunday. A belongs to RR. One who belongs to KKR had match one of the days before one who belongs to DC.

1) Who among the following had a match on Saturday?

- a) C
- b) A
- c) B
- d) D
- e) None of these

2) E belongs to which team?

- a) RR
- b) RCB
- c) CSK
- d) DC
- e) None of these

3) How many persons had match between A and D?

- a) One
- b) Two
- c) Three
- d) Four
- e) None of these

4) G had a match on which of the following days?

- a) Monday
- b) Tuesday
- c) Wednesday
- d) Friday
- e) None of these

5) Who among the following belongs to KKR?

- a) A
- b) B
- c) C
- d) F
- e) None of these

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

Ten people A, B, C, D, E, P, Q, R, S and T are sitting in two rows. Five people in each row facing each other. A, B, C, D and E are facing north. P, Q, R, S and T are facing south but not necessarily in the same order.

C sits third to the right of A. One who is sitting opposite to C sits immediate left of R. Only one person sitting between R and T. T is sitting one of the right positions of R. Only two people are sitting between T and S. One who is sitting opposite to Q sits third to the left of B. But B is not sitting at the extreme ends.

Number of persons sitting to the left of P and number of persons sitting to the left of E is same.

6) Who among the following sits diagonally opposite to S?

- a) D
- b) A
- c) B
- d) C
- e) None of these

7) Who among the following does not belong to the group?

- a) Q
- b) S
- c) C
- d) D
- e) E

8) Who sits opposite to A?

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

9) How many persons sitting between D and C?

- a) One
- b) Two
- c) Three
- d) Four

e) None of these

10) Who sits second right of S?

a) P

b) Q

c) R

d) S

e) T

Answers:

Directions (1-5):

Days	Persons	Team
Monday	G	CSK
Tuesday	A	RR
Wednesday	F	KKR
Thursday	B	MI
Friday	E	RCB
Saturday	C	DC
Sunday	D	SRH

B belongs to MI, and he had a match on Thursday. Only two people had a match between B and G. E had match on immediately before C. G had a match on one of the days before E but not immediate before.

G had a match on one of the days before E but not immediate before. Since Case (2) is not possible

Days	Case (1)		Case (2)	
Monday	G			
Tuesday				
Wednesday				
Thursday	B	MI	B	MI
Friday				
Saturday				
Sunday			G	

E had match on immediately before C. G had a match on one of the days before E but not immediate before. Since Case (1a) is not possible.

Days	Case (1a)		Case (1b)		Case (1c)	
Monday	G		G		G	
Tuesday	E					
Wednesday	C					
Thursday	B	MI	B	MI	B	MI
Friday			E			
Saturday			C		E	
Sunday					C	

Only two persons had a match between E and A. F had a match one of the days before D. D belongs to SRH.

Days	Case (1b)		Case (1c)	
Monday	G		G	
Tuesday	A		F	
Wednesday	F		A	
Thursday	B	MI	B	MI
Friday	E		D	SRH
Saturday	C		E	
Sunday	D	SRH	C	

A belongs to RR. Number of persons had match after one who belongs to SRH is same as number of persons had a match before one who belongs to CSK. Only three persons had a match between one who belongs to CSK and one who belongs to RCB.

Number of persons had match after one who belongs to SRH is same as number of persons had a match before one who belongs to CSK. Since Case (1c) is not possible.

Days	Case (1b)		Case (1c)	
Monday	G	CSK	G	
Tuesday	A	RR	F	
Wednesday	F		A	RR
Thursday	B	MI	B	MI
Friday	E	RCB	D	SRH
Saturday	C		E	
Sunday	D	SRH	C	

One who belongs to KKR had match one of the days before one who belongs to DC.

So the final arrangement is

Days	Case (1b)	
Monday	G	CSK
Tuesday	A	RR
Wednesday	F	KKR
Thursday	B	MI
Friday	E	RCB
Saturday	C	DC
Sunday	D	SRH

1) Answer: a)

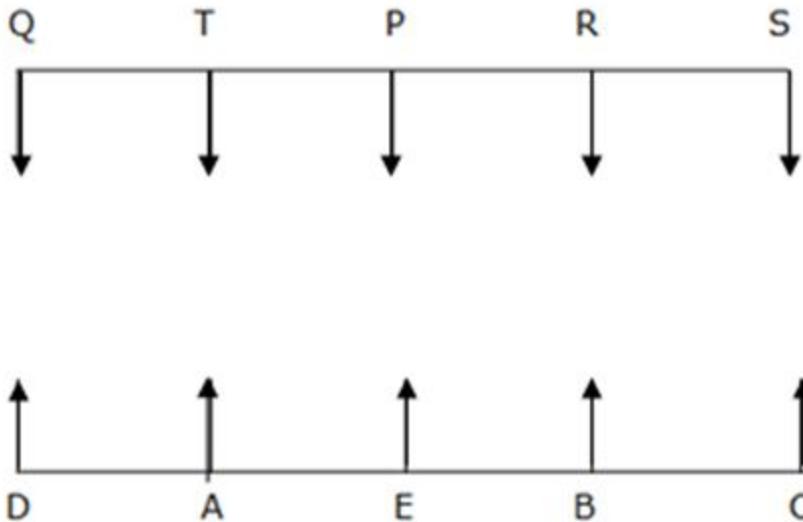
2) Answer: b)

3) Answer: d)

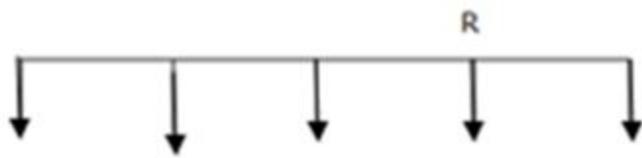
4) Answer: a)

5) Answer: d)

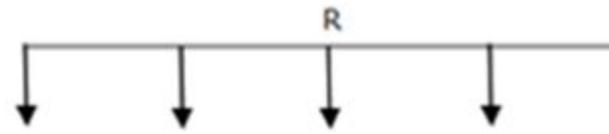
Directions (6-10):



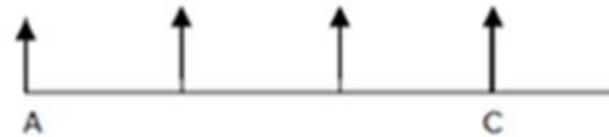
C sits third to the right of A. One who is sitting opposite to C sits immediate left of R.



Case (1)



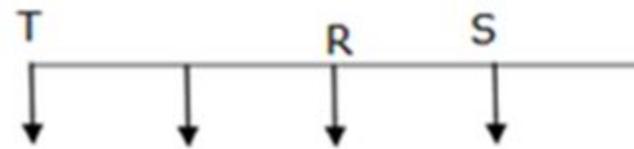
Case (2)



Only one person sitting between R and T. T is sitting one of the right positions of R. Only two people are sitting between T and S.



Case (1)



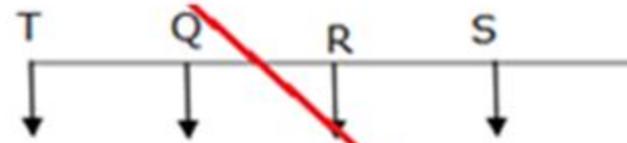
Case (2)



One who is sitting opposite to Q sits third to the left of B. But B is not sitting at the extreme ends. Since Case (2) is not possible.

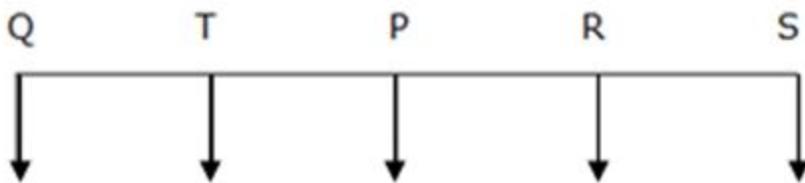


Case (1)



Case (2)

Number of persons sitting to the left of P and number of persons sitting to the left of E is same. So the final arrangement is,



Case (1)

- 6) Answer: a)
- 7) Answer: e)
- 8) Answer: d)
- 9) Answer: c)
- 10) Answer: a)