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Directions (1 – 3): Answer the questions on the basis of the information given below.

8 boxes – A, B, C, D, E, F, G and H are placed one above the another but not necessarily in the same order.

Three boxes are placed between D and B. Two boxes are placed between E and B. Two boxes are placed between A and H. H is placed immediately below B. Two boxes are placed between C and G. Two boxes are placed between A and F.

- How many boxes are placed between D and C?
 - Two
 - None
 - Three
 - Five
 - One

Option A

Arrangement:

Three boxes are placed between D and B. Two boxes are placed between E and B. H is placed immediately below B. 4 possibilities:

–	–	–	E
–	–	–	–
–	–	–	–
D	D	B	B
E	–	H	H
–	–	–	–
–	–	E	–
B	B	D	D
H	H		
–	–		
–	E		

Two boxes are placed between A and H. Two boxes are placed between A and F.

–	–	–	E
–	–	A	A
F	–	–	–
D	D	B	B
E	–	H	H
A	A	–	–

–	–	E	–
B	B	D	D
H	H		
–	–		
–	E		

Only 1st possibility is possible. And now Two boxes are placed between C and G.

So from top to bottom – $F > D > E > A > C/G > B > H > C/G$

- If C is placed above G, which box is at bottom most position?
 - B
 - C
 - H
 - G
 - Cannot be determined

Option D

- Which box is placed just above box H?
 - A
 - D
 - G
 - B
 - C

Option D

Directions (4 – 6): Answer the questions on the basis of the information given below.

8 boxes – A, B, C, D, E, F, G and H are placed one above the another but not necessarily in the same order.

Two boxes are placed between F and E. F is placed above E. One box is placed between F and G. Three boxes are placed between A and H. A is placed immediately below F. Two boxes are placed between C and H. B is placed somewhere above D.

- How many boxes are placed between F and H?
 - Four
 - None
 - Three

- D) Five
E) One

Option A

Arrangement:

Two boxes are placed between F and E. F is placed above E. One box is placed between F and G. A is placed immediately below F.

–	G
–	–
F	F
A	A
G	–
E	E

Three boxes are placed between A and H. Two boxes are placed between C and H. 1st possibility cancels out

.	H		H
.	–	G	G
.	–	–	–
F	F	F	F
A	A	A	A
G	G	C	–
E	E	E	E
–		–	
H		H	

1st, 2nd, 4th possibility cancels out.

B is placed somewhere above D.. So from top to bottom – G > B > F > A > C > E > D > H

5. Which box is placed at top?
A) B
B) C
C) H
D) G
E) Cannot be determined

Option D

6. Which box is placed just below box A?
A) E
B) D
C) G
D) B
E) C

Option E

8 boxes – A, B, C, D, E, F, G and H are placed one above the another but not necessarily in the same order.

There are four boxes placed between D and G. Two boxes are placed between B and G. Number of boxes between A and G is same as between H and B. A is placed above G. Two boxes are placed between A and H. C is placed just above G. There are at least 2 boxes between E and B.

7. Which box is at top most position?
A) C
B) A
C) E
D) H
E) None of these

Option D

Arrangement:

4 between D and G. and 2 between B and G.C just above G. So 2 possibilities as:

–	C
D	G
–	–
B	–
–	B
C	–
G	D

Now — Number of boxes between A and G is same as between H and B. A is placed above G. Two boxes are placed between A and H. Gives

H	A
–	C
D	G
A	H
B	–
–	B
C	–
G	D

Now: There are at least 2 boxes between E and B.. So 2nd possibility cancels out
From top to bottom – H > W > D > A > B > F > C > G

8. How many boxes are between boxes E and A?
A) None



Directions (7 – 10): Answer the questions on the basis of the information given below.

- B) Three
- C) One
- D) Five
- E) Four

Option C

9. Which box is placed just above box B?
- A) A
 - B) C
 - C) E
 - D) H
 - E) D

Option A

10. How many boxes are below box F?
- A) Three
 - B) Four
 - C) None
 - D) Two
 - E) Six

Option D

Directions: Answer the questions on the basis of the information given below.

There are 8 people – A, B, C, D, E, F, G and H who stay on 5 floors (numbered 1 to 5) of a building. There are two flats on each of the five floors out of which two flats are vacant.

The flats are numbered 1 and 2 on each of the floors and are left to right on the floor respectively. Flat no. 1 of floor no. 2 is exactly above the flat no. 1 of floor no. 1 and so on. So when it is said that A lives above B means they share same flat number. Flats which are empty do not have same flat number.

H lives on flat number 1 of floor number 1. There is one floor between floors of H and C. C lives above H. B lives on floor which is immediately above C's. E lives immediately above G. A and E share same floor. There are 2 floors between A and D and they live in same flat number. D lives on one of the flats which is

immediately above an empty flat. Two of A, B and F share same flat number.

6. Who lives on flat number 2 of floor number 4?
- A) Empty
 - B) D
 - C) B
 - D) Cannot be determined
 - E) E

Option C

Arrangement:

Floor No	Flat 1	Flat 2
5	D	-/F
4	-	B
3	C	-/F
2	A	E
1	H	G



7. H shares floor with which of the following?
- A) D
 - B) F
 - C) G
 - D) No one
 - E) Cannot be determined

Option C

8. If flat number 2 of floor number 3 is empty, then who shares same floor with F?
- A) D
 - B) C
 - C) H
 - D) No one
 - E) Cannot be determined

Option A

9. Four of the following are similar in a certain way, and so form a group. Find the odd one out.

- A) A – E
- B) D-B
- C) G-C
- D) C-D
- E) B-H

Option D

All others live on different flat numbers. C and D on same flat number

10. How many floors are there between the floors of B and E?
- A) None
 - B) One
 - C) Two
 - D) Three
 - E) Cannot be determined

Option B

All others live on different flat numbers. C and D on same flat number

Directions (1 – 3): Answer the questions on the basis of the information given below.

There are eight persons A, B, C, D, E, F, G and H. They are born in different years – 1965, 1972, 1978, 1984, 1986, 1993, 1997, and 2002. Their ages are with respect to the year 2017.

There is a difference of 6 years between F and G. G is younger than F. D was born before 1984. E is 15 years old. C is not 24 years old and he was born after H. The age difference between H and D is a multiple of 3. A is younger than B. B was born after F.

1. Who is 33 years old?
- A) G
 - B) C
 - C) B
 - D) A
 - E) D

Option C

Year	Person	Year	Person
1965	D	1986	H
1972	F	1993	A
1978	G	1997	C
1984	B	2002	E

2. A was born in which year?
- A) 1965
 - B) 1993
 - C) 1997
 - D) 1986
 - E) 1984

Option B

3. Find the odd one out from the following pairs?
- A) B – 1984
 - B) E – 2002
 - C) G – 1978
 - D) D – 1972
 - E) C – 1997

Option D

Directions (4 – 6): Answer the questions on the basis of the information given below.

There are eight persons A, B, C, D, E, F, G and H. They are born in different years – 1953, 1958, 1968, 1974, 1980, 1985, 1993, and 1999. Their ages are with respect to the year 2017.

Only 2 people were born before H. One person was born between H and D. There is a difference of 5 years between D and G. B is not 18 years old. Two people were born between A and B. Neither A nor B is the oldest among all. A was born before B. There is a difference of 21 years between C and A. E is younger than F.

4. Who is born in year 1980?
- A) A

- B) D
- C) C
- D) F
- E) None of these

Option B

Arrangement:

Year	Person	Year	Person
1953	C	1980	D
1958	F	1985	G
1968	H	1993	B
1974	A	1999	E

5. What is the age of F?
- A) 64 years
 - B) 53 years
 - C) 59 years
 - D) 49 years
 - E) 32 years

Option C

6. How many persons are born after A?
- A) Four
 - B) One
 - C) None
 - D) Three
 - E) Two

Option A

Directions (7 – 10): Answer the questions on the basis of the information given below.

Ten persons – A, B, C, D, E, F, G, H, K and L have seminars in January, April, May, July and September with two seminars in each month. The seminar is scheduled either on 22 or 28th of the month.

There are 2 seminars after E's seminar. There is one seminar between that of E and F. A's seminar is just before F's. H has seminar in a month having 30 days.

G and B have seminar in same month. K's seminar is just before G's. There is one seminar between that of H and C. D's seminar is after L's seminar. L's seminar is on 22nd of any month.

7. Who has seminar on 22 May?
- A) A
 - B) G
 - C) B
 - D) K
 - E) D

Option A

Arrangement:

Month	22	28
January	L	K
April	G	B
May	A	F
July	C	E
September	H	D

8. How many people have seminars between G and F?
- A) One
 - B) Four
 - C) None
 - D) Two
 - E) Three

Option D

9. E has seminar on?
- A) 22 July
 - B) 28 May
 - C) 22 April
 - D) 28 July
 - E) None of these

Option D

10. How many seminars are scheduled before B's seminar?
- One
 - Four
 - None
 - Two
 - Three

Option E

Directions (1 – 5): Answer the questions on the basis of the information given below.

Eight children – A, B, C, D, E, F G and H live on seven different floors (numbered 1 to 8) of a building but not necessarily in same order. Each one of them has got different marks in a test – 9, 14, 16, 23, 35, 41, 48 and 57.

E lives on an even numbered floor below floor numbered 6. Two children live between E and one who got 41 marks. Same number of children live above E as below the floor of A. The one who got 23 marks lives on a floor immediately above A. One child lives between the ones who got 23 and 16 marks respectively. Two children lives between the floors of G and one who got 35 marks such that G is above the one who got 35 marks. Neither A nor E got 35 marks. One child lives between the ones who got 35 and 9 marks respectively. D lives on one of the floors below the one who got 35 marks. H got 9 marks and lives on an odd numbered floor. Difference between the marks of F and C is 21. F lives above C. A did not get highest marks.

- Who got 35 marks?
 - D
 - C
 - B
 - E
 - F

Option B

Floor No.	Children	Marks
8	F	14
7	B	41
6	G	23
5	A	48
4	E	16
3	C	35
2	D	57
1	H	9

- How many children live between A and H?
 - Three
 - Four
 - One
 - None
 - Five

Option A

- Who got the highest marks?
 - D
 - B
 - G
 - E
 - None of these

Option A

- Which of the following combination of floor no – child – marks is true as per given arrangement?
 - 7 – B – 16
 - 8 – F – 41
 - 4 – E – 23
 - 5 – A – 48
 - 3 – D – 57

Option D

- Who among the following lives on the floor numbered 4?
 - B
 - The one who got 48 marks
 - The one who got 16 marks
 - D
 - F

Option C

Directions (6 – 10): Answer the questions on the basis of the information given below.

Seven persons – A, B, C, D, E, F and G live on seven different floors (numbered 1 to 7) of a building but not necessarily in same order. Each one of them like different colors, namely Red, Blue, Green, Black, Yellow, Orange and White (but not necessarily in same order). All of them decided to visit a particular place with their family on seven different days of a week starting from Monday to Sunday.

A lives on an odd numbered floor but not on floor numbered 3. Only two persons live between the one who likes yellow color and D. The one who likes green color lives immediately above C. The one who likes Yellow visited the place on one of the days before Thursday. The one who likes blue color lives on an odd numbered floors on one of the floors above D. B lives on one of the floors above E. Only three persons live between C and the one who likes blue color. The person who visited the place on Friday likes red Color. The one who likes red color lives on floor immediately above the one who likes white color. G lives on an odd numbered floor. E does not like green color. D visited the place on Sunday. Only one person lives between the floors of B and E. The one who likes yellow color lives on floor immediately above A. Neither of A or C likes black color. The one who visited the place on Wednesday visited the place immediately after the one who likes blue color. The one who likes green color visited the place immediately before the one who lives on floor no 3. Two persons live between the floor no 4 and the person who visited the place on Wednesday. The one who visited the place on Wednesday is not C.

6. A likes which of the following colors?
- A) Black
 - B) Yellow
 - C) Red
 - D) Blue
 - E) Orange

Option D
Arrangement:

Floor No.	Day	Person	Color
7	Wednesday	G	Black
6	Monday	B	Yellow
5	Tuesday	A	Blue
4	Friday	E	Red
3	Sunday	D	White
2	Saturday	F	Green
1	Thursday	C	Orange

7. Which of the following combination of color – person is true with respect to the given arrangement?
- A) Orange – C
 - B) Blue – F
 - C) White – G
 - D) Red – D
 - E) Orange – B



Answer

Option A

8. Who likes white color?
- A) D
 - B) B
 - C) G
 - D) E
 - E) None of these

Option A

9. Which of the following statements is true with respect to the given arrangement?
- A) Only four persons live between D and G
 - B) F likes red color
 - C) The one who likes yellow color visited the place on Tuesday.
 - D) The one who likes green color visited the place on the day immediately after E.
 - E) G lives immediately below E.

Option D

10. Who among the following lives on the floor numbered 2?

- A) B
- B) The one who likes red color
- C) The one who likes blue color
- D) D
- E) F

Option E

Directions (6 – 10): Answer the questions on the basis of the information given below.

10 friends – A, B, C, D, E, P, Q, R, S, and T have birthdays in different months – January, March, April, June and September but not necessarily in the same order. There birthdays in on 2 different dates -22 and 28. So in each month there are 2 birthdays.

There are 2 birthdays after the birthdays of B. There are 2 birthdays between the birthdays of B and D. A and T have birthdays in March. There is one birthday between the birthdays of A and P. P's birthday is not in same month as D. There are same number of birthdays between T and C as between B and Q. C's birthday is not in April. Q's birthday is in a month having 30 days. No birthday is there between the birthdays of R and E. Also their birthdays are in different months. E's birthday is exactly between the birthday of A and S.

6. R's birthday is on ?
- A) 22 April
 - B) 28 March
 - C) 22 June
 - D) 28 April
 - E) None of these

Option C

Arrangement:

Month	22	28
January	P	C
March	A	T
April	D	E
June	R	B
September	S	Q

7. Who has birthday in April?
- A) D
 - B) C
 - C) Q
 - D) P
 - E) B

Option A

8. How many birthdays are there in between the birthdays of E and Q?
- A) Four
 - B) Two
 - C) Three
 - D) One
 - E) Six

Option C

9. Which of the following combination of Month-Person-Date is correct as per the given arrangement?
- A) June – B – 22
 - B) April – R – 22
 - C) March – A – 22
 - D) January – C- 22
 - E) January – P – 28

Option C

10. Which of the following pair has birthday on 22nd of a month?
- A) P, B
 B) P, D
 C) C, E
 D) R, T
 E) S, E

Option B

Directions (1 – 5): Answer the questions on the basis of the information given below.

There are 8 children – A, B, C, D, E, F, G and H who live on different floors of a 8-floor building numbered 1 to 8 not necessarily in the same order. They have different chocolates – 11, 16, 19, 25, 34, 41, 46 and 50 again not necessarily in the same order.

The one who lives on 6th floor has 25 chocolates. One children lives between F and the one having 25 chocolates. G lives below F on an even numbered floor. G does not have 25 chocolates. The one having 46 chocolates lives just above G. Two children Live between F and H. H lives below F. The total of number of chocolates with D and H is a multiple of 4. Two children live between A and the one having 41 chocolates. A lives above G. The one having 41 chocolates live above A. B has 34 chocolates. The one having 11 chocolates lives just above the one having 16 chocolates. 1 child lives between C and E. The difference between the number of chocolates with E and G is 6

1. How many children live above E?
- A) 1
 B) 2
 C) 4
 D) None
 E) 5

Option B
Arrangement:

Floor	Children	Chocolates
8	C	41
7	B	34
6	E	25
5	A	11
4	F	16
3	D	46
2	G	19
1	H	50

2. Who has 41 chocolates?
- A) C
 B) E
 C) F
 D) H
 E) B

Option A

3. Who lives on third floor?
- A) A
 B) B
 C) C
 D) D
 E) E

Option D

4. Which of the following is correct with respect to the arrangement?
- A) 2 children live between B and one having 25 chocolates
 B) F lives on floor above A.
 C) A lives just below D
 D) H has maximum chocolates

E) None of these is correct

Option D

5. What is the sum of chocolates with B and D?

- A) 80
- B) 83
- C) 76
- D) 96
- E) 84

Option A

Directions (6 – 10): Answer the questions on the basis of the information given below.

There are 8 children – A, B, C, D, E, F, G and H who live on different floors of a 8-floor building numbered 1 to 8 not necessarily in the same order. They are in different class – 3, 5, 6 and 10 such that 2 children in same class. Children who are in same class live on even-odd floors. Example: If B is in class 10 with H, then if B lives on 6th floor then H lives on any odd floors – 1/3/5/7 and not 2/4/8.

B and G are in same class. One of the children in class 3 lives on 5th floor. The one who lives on 3rd floor is in even numbered class. The one who lives on 7th floor and C are in same class. A is in class 6 and lives on 4th floor. 2 children live between E and A. D is in 10th class. One child lives between E and G, both of which are in odd numbered classes. 2 children live between one of the children in class 10 and F. F lives below this child. Both children in class 10 live above C.

6. Which of the following pair is in same class?

- A) B, F
- B) D, F
- C) E, H
- D) A, D
- E) None of these

Option B

Arrangement:

Floor	Children	Class
8	B	3
7	E	5
6	D	10
5	G	3
4	A	6
3	F	10
2	C	5
1	H	6



7. Who lives on 8th floor?

- A) E
- B) One of the children in class 6
- C) One of the children in class 10
- D) H
- E) One of the children in class 3

Option E

8. How many children live between D and F?

- A) 2
- B) 1
- C) None
- D) 4
- E) Cannot be determined

Option A

9. Who lives just above G?

- A) C
- B) A

- C) D
- D) H
- E) B

Option C

10. Which of the following combination of floor number – child – class is correct?

- A) 1 – C – 5
- B) 6 – B – 10
- C) 5 – D – 3
- D) 3 – F – 10
- E) 2 – C – 6

Option D

Directions (1 – 5): Answer the questions on the basis of the information given below.

Eight persons Bhavya, Ravi, Kavya, Meena, Amit, Rohit, Sahil, and Megha have their birthdays on either 12th or 14th of four different months i.e March, April, May, June not necessarily in the same order. Bhavya has birthday on 12th of a month having 31 days. Only one person has birthday before Ravi. Number of persons between Bhavya and Ravi is one less than the number of persons between Ravi and Megha. Kavya and Meena have their birthdays in the same month having 30 days, but not in April. Rohit's birthday is after Sahil's. Only three persons have birthday between Ravi and Amit. Kavya has the birthday before Meena.

1. How many persons have birthday between Sahil and Megha?
 - A) Three
 - B) Two
 - C) Four
 - D) Five
 - E) No one

Option E

Month	12	14
March	Bhavya	Ravi
April	Sahil	Megha
May	Rohit	Amit
June	Kavya	Meena

2. Which of the following statements is/are true according to the given information?
 - A) Amit has birthday immediately after Bhavya.
 - B) Bhavya has birthday on 14th of June
 - C) Kavya has birthday immediately after Amit.
 - D) Only one person has birthday between Kavya and Meena.
 - E) All the statements are true

Option C

3. Who among the following has birthday on 14th May?
 - A) Ravi
 - B) Rohit
 - C) Amit
 - D) Kavya
 - E) No one

Option C

4. Four of the following five are alike in a certain way and so form a group. Which one does not belong to that group?
 - A) Kavya
 - B) Rohit
 - C) Bhavya
 - D) Amit
 - E) Sahil

Option D

5. Who among the following has birthday on 12th March?
 A) Rohit
 B) Meena
 C) Ravi
 D) Amit
 E) Bhavya

Option E

Directions (6 – 10): Answer the questions on the basis of the information given below.

Seven boxes – A, B, C, D, E, F and G are arranged vertically from top to bottom. They all have different colors – blue, pink, green, orange, red, yellow and white but not necessarily in the same order. Also they contain different items – Rasgulla, Laddu, Peda, Nankhatai, Jalebi, Petha and Burfi but not necessarily in the same order.

The box which has rasgulla is at the even numbered place from top to bottom. E has laddu and F doesn't have nankhatai. G is kept at the bottom. Rasgulla is in either a blue or red box. A has Jalebi but not in the orange-colored box and is not kept vertically adjacent to B. There are 2 boxes between F which is a yellow colored box and the green colored box. D is neither a green nor red colored box. The orange colored box is kept at the third place from the bottom. B is a white colored box containing Burfi but is not kept with F which is at an odd numbered place. Neither petha nor nankhatai is kept in a blue box. B and D boxes are kept vertically adjacent to each other and none of them is an orange colored box. The box which has petha is kept at second place from the top.

6. How many boxes are there between boxes F and the one which is orange in color?
 A) None
 B) 3
 C) 2
 D) 5
 E) 1

Option E

Arrangement:

Box	Color	Item
B	White	Burfi
D	Pink	Petha
F	Yellow	Peda
C	Blue	Rasgulla
E	Orange	Laddu
A	Green	Jalebi
G	Red	Nankhatai

7. Which box contains Laddu?
 A) A
 B) D
 C) Yellow box
 D) Orange box
 E) None of these

Option D

8. White box contains which item?
 A) Laddu
 B) Peda
 C) Other than the given options
 D) Burfi
 E) Jalebi

Option D

9. Color of box G is
 A) Red
 B) Yellow
 C) Blue
 D) White
 E) None of these

Option A

10. How many boxes are below blue box?
 A) 2
 B) 3

- C) 1
D) 5
E) None of these

Option B

Directions (6 – 10): Answer the questions on the basis of the information given below.

Nine people Ankul, Priyal, Seema, Abhi, Rajat, Charu, Reema, Anjali and Gaurav stay in a building (floors numbered 1 to 9). They are studying different courses – BSc and BCom. Four of them are studying BCom and remaining persons are studying BSc. All of them belong to a different state viz – Haryana, Punjab, Assam, Nagaland, Telangana, Kerala, Jharkhand, Maharashtra and Bihar, but not necessarily in the same order.. Each of them also likes a different color – Orange, Grey, Pink, Purple, White, Blue, Green, Red and Yellow, again but not necessarily in the same order.

There is one floor between the floors on which Charu, who likes Grey color and Reema stay. Abhi, who likes Blue, stays on a floor immediately above Gaurav's floor, who likes Green color. Neither Ankul nor Seema belongs to Telangana. Seema does not belong to Haryana and likes Red color. The one who belongs to Jharkhand stays on the fourth floor but is not studying BSc. There are two floors between the floors on which the people who belong to Kerala and Nagaland stay. Rajat stays on the second floor and belongs to Assam. There are three floors between the floor on which Seema, who is studying BCom and Reema stay, who does not belong to Bihar and likes Pink color. The person who belongs to Telangana and Haryana are studying same course. Ankul is studying BSc and lives on an even numbered floor which is below the floor on which Anjali stays, who likes purple color. The one who belongs to Bihar stays on the third floor and is not studying BCom. The one who belongs to Haryana stays on the topmost floor and likes Orange color. The person belongs to Kerala and Nagaland are studying same course. Anjali belongs to Nagaland and is studying BSc and lives on an even numbered floor. The person belongs to Maharashtra does not live below the person who belongs to Punjab. Ankul does not like Yellow color.

6. Who stays on 8th floor?
A) Charu
B) The one studying BCom
C) The one who likes Purple color
D) The one who likes White color
E) The one from Haryana

Option C

Arrangement:

Floor	Person	States	Color	Course
9	Priyal	Haryana	Orange	BCom
8	Anjali	Nagaland	Purple	BSc
7	Charu	Telangana	Grey	BCom
6	Ankul	Maharashtra	White	BSc
5	Reema	Kerala	Pink	BSc
4	Abhi	Jharkhand	Blue	BCom
3	Gaurav	Bihar	Green	BSc
2	Rajat	Assam	Yellow	BSc
1	Seema	Punjab	Red	BCom

7. How many floors are there between the ones who like green color and who is from Maharashtra?
A) None
B) Two
C) Four
D) One
E) None of these

Option B

8. Who is staying 4 floors above the one from Assam?
A) The one from Kerala
B) The one who likes purple color
C) The one from Telangana
D) Ankul
E) The one who likes grey color

Option D

9. Four of the following five are alike in a certain way and forms a group. Find the one who does not belong to the group?

- A) Priyal
- B) The one from Telangana
- C) The who likes red color
- D) The one from Nagaland
- E) Gaurav

Option D

All others stay on odd numbered floor

10. Which of the following is correct combination as per given arrangement?

- A) Anjali – Nagaland – Grey – BSc
- B) Ankul – Telangana – Grey – BCom
- C) Reema – Kerala – Pink – BSc
- D) Seema – Assam – Red – BCom
- E) Priyal – Haryana – Orange – BSc

Option C

Directions (6 – 10): Answer the questions on the basis of the information given below.

Eight persons – Aditya, Sahil, Ananya, Anshika, Ankur, Tiya, Rohit, Kavya have seminars in January, April, September and December with two seminars in each month. The seminar is scheduled either on 22 or 28th of the month.

Aditya's seminar is scheduled in a month having 30 days. Seminar of Kavya is somewhere after Tiya's seminar. Ankur's seminar is on 22nd April. There are two seminars scheduled between Sahil's and Ananya's seminars. One of seminars of Sahil and Ananya is somewhere before Ankur's seminar. Rohit's seminar is immediately after Ananya's seminar. There is only one seminar after Kavya's seminar. Ananya and Tiya have seminars on same date but not in September.

6. Who has seminar on 28th September?

- A) Sahil
- B) Ananya
- C) Aditya
- D) Rohit
- E) Cannot be determined

Option C

7. How many persons have seminars before Ananya?

- A) Two
- B) Three
- C) Five
- D) None
- E) One

Option B

8. How many seminars are between seminars of Ankur and Rohit?

- A) Five
- B) Three
- C) Two
- D) One
- E) None

Option D

9. Who has seminar on 22nd December?

- A) Tiya
- B) Aditya
- C) Anshika
- D) Kavya
- E) Sahil

Option D

10. Find the odd one out.

- A) Rohit – 22
- B) Ananya – September
- C) Ankur – April
- D) Aditya – 28
- E) Anshika – 28

Option B

Directions (1 – 5): Answer the questions on the basis of the information given below.



Eight people – Sheetal, Seema, Sakshi, Swati, Saina, Sanya, Sheena, Shrishti are born in different years – 1962, 1965, 1973, 1978, 1982, 1989, 1996, and 2005. Their ages are with respect to the current year, same month and same date.

There is 9 years difference between Shrishti and Sanya. Sheetal was born before 1973. Sheena is not 12 years old. Sakshi is 28 years old. Saina is 16 years older than Seema. Seema is younger than Shrishti.

1. Who was born in the year 1989?
A) Swati
B) Sakshi
C) Sheetal
D) Saina
E) Seema

Option B

2. Sheetal was born in which year?
A) 1962
B) 1965
C) 1973
D) 1978
E) 1989

Option B

3. What is the age difference between Seema and Sheena?
A) 14
B) 17
C) 12
D) 18
E) 20

Option D

4. Find the odd one out from the following pairs?
A) Saina – 1962
B) Seema – 1978
C) Swati – 1996
D) Sakshi – 1989

E) Sanya – 1982

Option C

5. What is the sum of ages of Sheetal and Sanya?
A) 81
B) 84
C) 79
D) 87
E) 90

Option D

Sheetal is 52 years old and Sanya is 35 years old.
So total = $52+35$

Directions (6 – 10): Answer the questions on the basis of the information given below.

Eight persons – A, B, C, D, E, F, G and H have seminars in March, April, September and December with two seminars in each month. The seminar is scheduled either on 22 or 28th of the month.

There is one seminar before the seminar of B. There are at least 2 seminars after D's seminar. E and F have seminars on same date. A's seminar is just before E's.

There is only one seminar between H and A and similarly between A and G. A's seminar is on 22nd April. H's seminar is before G's seminar.

6. Who has seminar on 28th September?
A) D
B) H
C) G
D) C
E) B

Option A

Month	22nd	28th
March	H	B
April	A	E
September	G	D
December	C	F

7. How many persons have seminars before E?
 A) Two
 B) Three
 C) Five
 D) None
 E) One

Option B

8. How many seminars are between seminars of B and D?
 A) Five
 B) Three
 C) Two
 D) One
 E) None

Option B

9. Who has seminar on 22nd March?
 A) B
 B) E
 C) H
 D) D
 E) A

Option C

10. Find the odd one out.
 A) H – 22
 B) C – 22
 C) D – April

- D) E – April
 E) G – September

Option C

Directions (1 – 5): Answer the questions on the basis of the information given below.

Eight people – P, Q, R, S, T, U, V and W are born in different years – 1942, 1948, 1963, 1969, 1972, 1978, 1991, and 2003. Their ages are with respect to the current year (2017), same month and same date.

T was born before 1963. Difference between the ages of T and W is 21 years. P's is older than W but not the oldest. Q's birth year is an odd-numbered year. Neither Q nor R is 14 years old. Difference between the ages of Q and U is less than 5 years. The sum of ages of R and S is 53 years.

1. Who was born in the year 1991?
 A) U
 B) R
 C) S
 D) V
 E) Cannot be determined

Option D

2. What is the age difference between P and Q?
 A) 22
 B) 21
 C) 23
 D) 24
 E) 20

Option B

3. U is born in which year?
 A) 1963
 B) 1978
 C) 1972
 D) 1991
 E) None from above is facing same direction

Option C

4. Find the odd one out from the following pairs?

- A) T – 1942
- B) W – 1963
- C) Q – 1972
- D) V – 1991
- E) R – 1978

Option C

5. What is the sum of ages of P and R?

- A) 108
- B) 114
- C) 99
- D) 102
- E) 110

Option A

P is 69 years old and R is 39 years old. So total = $69+39$

Directions (6 – 10): Answer the questions on the basis of the information given below.

Eight persons – A, B, C, D, E, F, G and H have seminars in January, March June and September with two seminars in each month. The seminar is scheduled either on 22 or 28th of the month.

B's seminar is in March. There is one seminar scheduled between A and B's. D and C have seminars in same month. G has seminar on 28th of one of the month. A's seminar is in month having 31 days.

Seminar of H is immediately after the seminar of C. The number of seminars between A and E is same as number of seminars between D and G. Seminar of F is somewhere before G.

6. Who has seminar on 28th September?

- A) D
- B) H
- C) G
- D) C

E) B

Option C

Month	22nd	28th
January	A	F
March	B	E
June	D	C
September	H	G

7. How many persons have seminars before E?

- A) Two
- B) Three
- C) Five
- D) None
- E) One

Option B

8. How many seminars are between seminars of B and D?

- A) Five
- B) Three
- C) Two
- D) One
- E) None

Option D

9. Who has seminar on 22nd March?

- A) B
- B) E
- C) F
- D) D
- E) A

Option A

10. Find the odd one out.

- A) H – 22
- B) C – 28
- C) D – June

- D) E – 22
- E) G – September

Option D



I. Study the following information carefully to answer the given questions.

Seven different boxes A, B, C, D, E, F and G of different colours viz., Green, Red, Blue, Yellow, Purple, Pink and Orange are arranged one above the other. The box at the bottom of arrangement is numbered 1, the above box is numbered 2 and so on. B is immediately above E. More than two boxes are above the Green box. The Yellow box is immediately below A. Only one box is between the Green box and F. G is immediately above the Pink box. Only one box is between B and the Red box. Only two boxes are between the Red and the Orange box. Only two boxes are between the Yellow box and the Green box. The blue box is neither at the top nor at the bottom of the arrangement. B is above Red box. C is immediately above F. Neither C nor G is a Yellow box. G is not a Green box.

Explanation

Position	Box	Colour
7	C	Purple
6	F	Orange
5	B	Blue
4	E	Green
3	G	Red
2	A	Pink
1	D	Yellow

1. **As per the given arrangement, G is related to F and A is related to E in a certain way. To which of the following is D related to the same way?**

- A. D
- B. B
- C. A
- D. C
- E. None of the Above

Answer

Answer – C. A

2. **Which of the following pairs of people occupy the top and bottom positions of the arrangement?**

- A. G, A

B. D, C

C. C, B

D. B, D

E. A, D

Answer

Answer – **B. D, C**

3. **Which combination represents the position of C and its colour?**

A. 5 – Purple

B. 4 – Pink

C. 1 – Yellow

D. 4 – Green

E. 7 – Purple

Answer

Answer – **E. 7 – Purple**

4. **Which amongst the following arranged exactly in the middle?**

A. A

B. D

C. B

D. E

E. Other than those given as options

Answer

Answer – **D. E**

5. **Which of the following is the colour of Box “A”?**

A. Red

B. Purple

C. Pink

- D. Green
- E. None of the Above

Answer

Answer – **C. Pink**

II. Study the following information carefully to answer the given questions.

Seven students namely A, B, C, D, E, F and G are studying in three different standards- IV, V, VI. At-least one and not more than three among them in any of these standards. Each of them went to tour in a week starting from Monday to Sunday. B is studying only with E in standard V and he went to tour immediately on the next day of A's tour. D went to tour on Sunday and he is not in the same class with either C or B. C went to tour immediately after B and immediately before E. The boy went to tour on Friday studying in Standard VI. The one who went to tour on Saturday did not study with E. G did not study either in standard V or in Standard VI. A is studying in standard IV with C. F went to tour immediately after E but not on Saturday.

Explanation

Day	Person	Standard
Monday	A	IV
Tuesday	B	V
Wednesday	C	IV
Thursday	E	V
Friday	F	VI
Saturday	G	IV
Sunday	D	VI

6. Which of the following studing in standard IV ?

- A. A, C, G
- B. D, B, G
- C. B, E, G
- D. F, G, D
- E. None of the Above

Answer

Answer – **A, C, G**

7. **Which of the following combinations of Day-Person-Standard is correct ?**

- A. Saturday – G -VI
- B. Tuesday – B – III
- C. Thursday – F – III
- D. Monday – A – V
- E. Sunday – D – VI

Answer

Answer – **E. Sunday – D – VI**

8. **Which of the following statements is true with respect to the given arrangement?**

- A. B went to tour on Tuesday
- B. E is studying in IV standard
- C. One who are studying in V went to tour on neither Tuesday nor Thursday
- D. G went to tour on Sunday
- E. All of the given statements are true

Answer

Answer – **A. B went to tour on Tuesday**

9. **Who among the following went to tour in Thursday?**

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

Answer

Answer – **B. E**

10. Who among the following went to tour immediately after F ?

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

Answer

Answer – C. G

I. Study the following information carefully to answer the given questions.

Seven persons – A, B, C, D, E, F and G live on seven different floors of a building but not necessarily in same order. Lowermost floor of building is numbered 1, one above that is numbered 2 and so on till top most floor is numbered 7. Each one of them also likes a different food recipe, namely Egg roll, Pizza, Burger, Noodles, Briyani, Fried Rice and Masala Dosa.(but not necessarily in same order).



- A lives an odd numbered floor but not on floor numbered Three. Only two persons live between D and the one who likes Briyani. The One who likes Burger lives immediately above C.
- The one who likes Pizza lives on odd numbered floors above D. B lives on the floors above E. Only three persons live between C and the one who likes Pizza.
- The one who likes Egg roll lives immediately above the one who likes Masala Dosa. G lives on an odd numbered floor. E does not like Burger.
- Only one person lives between B and E. The one who likes Briyani lives immediately above A. Neither C nor A likes Noodles.

Explanation

Floor No	Person	Food Recipe
7	G	Noodles
6	B	Briyani
5	A	Pizza
4	E	Egg roll
3	D	Masala dosa
2	F	Burger

1. Which of the following food recipe does A like?

- A. Fried Rice
- B. Masala Dosa
- C. Burger
- D. Pizza
- E. Egg roll

Answer

Answer – **D. Pizza**

2. Which of the following combinations is True with respect to the given arrangement?

- A. Fried Rice – C
- B. Pizza – F
- C. Masala Dosa – G
- D. Briyani – D
- E. Noodles – B

Answer

Answer – **A. Fried Rice – C**

3. If all the persons are made to sit in alphabetical order from top to bottom, positions of how many persons will remain unchanged?

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

Answer

Answer – **C. Two**

4. Which of the following statements is True with respect to the given arrangement?

- A. The one who likes Masala Dosa immediately below A.
- B. F likes Pizza
- C. None of the given options is true.
- D. Only four persons live between D and G
- E. G lives immediately below E.

Answer

Answer – C. None of the given options is true.

5. Who among the following lives on the floor numbered 2?

- A. B
- B. The one who likes Egg roll
- C. The one who likes Masala Dosa
- D. D
- E. F

Answer

Answer – E. F

II. Study the following information carefully to answer the given questions.

Seven Friends, namely A, B, C, D, E, F and G visit seven different Countries namely US Germany China, UAE, Netherlands, UK and Russia,(but not necessarily in same order). starting from Monday to Sunday(of the same week).

C visits on Thursday. Only two people visit between C and the one who visits Germany. Only four people visit between the one who visits Germany and G. The one who visits Russia visits immediately before G. Only two people visit between the one who visits Russia and A. D visits one of the days after the one who visit Russia. F visits immediately after the one who visit US. F does not visit Russia. Only three people visit between the one who visits US and the one who visits Netherlands. The one who visits UK visits immediately before the one who visits China. B does not visit on Monday.

Explanation

Day	Person	Country
-----	--------	---------

Monday	E	Germany
Tuesday	A	US
Wednesday	F	UK
Thursday	C	China
Friday	B	Russia
Saturday	G	Netherlands
Sunday	D	UAE

6. Which of the following countries does B visit?

- A. China
- B. Russia
- C. US
- D. Netherlands
- E. UK

Answer

Answer – **B. Russia**



7. On which of the following days does F visit a country?

- A. Friday
- B. Saturday
- C. Sunday
- D. Wednesday
- E. Tuesday

Answer

Answer – **D. Wednesday**

8. Which of the following is true about E?

- A. All the options are true
- B. E visits on Friday
- C. E visits China
- D. Only three people visit between E and C
- E. E visits immediately before A.

Answer

Answer – E. E visits immediately before A.

9. **Who amongst the following visits UAE?**

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

Answer

Answer – A. D

10. **As per the given arrangement, A is related to the one who visits US in a certain way and G is related to the one who visits Netherlands in the same way. To which of the following is C related to in the same way.**

- A. The one who visits UK
- B. The one who visits China
- C. The one who visits UAE
- D. The one who visits Russia
- E. The one who visits Germany

Answer

Answer – B. The one who visits China


I. Study the following information carefully to answer the given questions.

Seven people, namely P,Q,R,S,T,U and V like seven different e-commerce websites namely Amazon, Flipkart, Snapdeal, E-bay, Jabong, Myntra and Paytm but not necessarily in the same order. Each people also works in the same office but at a different department on the basis of experience namely Administration (ADMIN), Marketing & Sales, (M&S), Accounts (ACC), Production (PO), Quality Management (QM), Human Resources (HR), and Public Relations (PR), but not necessarily in the same order. Each person also like different cars namely viz – Audi, BMW, Ford, Fiat, Hyundai, Chevrolet and Ferrari.

Note: Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR Being the most experienced.

T neither has the least experience than the one who likes Snapdeal. T neither has the least experience nor he works in QM. Q does not work in QM. The one who likes Flipkart does not work in PO. The person who likes Myntra has more experience than the one who likes Fiat. The one in Quality Management likes Chevrolet. The person who likes Jabong also likes the Hyundai car. Persons who have the least experience and most experience like BMW and Ferrari car respectively. Only one person has less experience than U. V likes Paytm and has more experience than the one who likes Amazon. S has less experience than the one in PO, but more experience than the one who likes Snapdeal. The one who has less experience than U likes E-bay. Only one person has more experience than P. P does not like Audi. The one in Marketing and Sales like Ford. The one in HR likes Jabong. Only two people have more experience than the one who likes Amazon

Explanation

Person	Job	E-Commerce	Car
V	PR	Paytm	Ferrari
P	HR	Jabong 	Hyundai
R	QM	Amazon	Chevrolet
T	PO	Myntra	Audi
S	ACC	Flipkart	Fiat
U	M&S	Snapdeal	Ford
Q	ADMIN	E-bay	BMW

1. As per the given arrangement, ADMIN is related to Ferrari and PR is related to Hyundai in a certain way. To which of the following is ACC related to the same way?

- A. Ferrari
- B. BMW
- C. Ford
- D. Fiat
- E. Chevrolet

Answer

Answer –E. Chevrolet

2. Which of the following pairs of people who have more experience than P less experience than S?

A. V, P

B. V, U

C. R, V

D. T, Q

E. R, P

Answer

Answer – **B. V, U**

3. Which combination represents the department that T works in and the movie he likes?

A. QM – Amazon

B. PO – Snapdeal

C. PO – Myntra

D. ACC – E-bay

E. ADMIN – E-bay

Answer

Answer – **C. PO – Myntra**

4. Who amongst the following likes Fiat?

A. S

B. R

C. P

D. Q

E. Other than those given as options

Answer

Answer – **A. S**

5. Which of the following e-commerce websites does Q like?

A. Snapdeal

B. Myntra

- C. Amazon
- D. E-bay
- E. Flipkart

Answer

Answer – D. E-bay

II. Study the following information carefully to answer the given questions.

Seven persons – A, B, C, D, E, F and G – went to tour in the months of February, March, April May, July, October and December but not necessarily in the same order. Each one of them likes different brand of cycle viz., Firefox, Hercules, Atlas, BSA, Hero, Montra and Kross but not necessarily in the same order. Each person also like seven different brand of bikes namely viz – Honda, Yamaha, Suzuki, Harley Davidson, TVS, Royal Enfield and Vespa.

There are two persons went to tour between the one who likes Honda and the one who likes Vespa. E does not like Atlas. The person who likes Montra went to tour in the month having less than 31 days. The person who likes Honda went to tour on one of the months after March which has less than 31 days. The one who likes Hero went to tour in the month having less than 31 days. There is only one person between A and the person who likes Hero. The person who likes Vespa went to tour immediately before the one who likes Suzuki. G went to tour in that month which has less than 31 days. F went to tour immediately after G. Only one person went to tour between A and the who likes BSA. F does not like Harley Davidson. A does not like Montra. The one who likes Firefox went to tour immediately before the one who likes Kross. The person who likes Yamaha went to tour immediately before the one who likes Royal Enfield and immediately after the one who likes Honda. The one who likes Atlas went to tour immediately before A. C went to tour immediately after A. Only two persons went to tour between C and B.

Explanation

Month	Person	Cycles	Bike
February	G	Montra	Harley Davidson
March	F	Hercules	Kit-Kat
April	B	Hero	Honda
May	D	Atlas	Yamaha
July	A	Firefox	Royal Enfield
October	C	Kross	Vespa
December	E	BSA	Suzuki

6. **Which of the following brand of cycles is liked by C?**

- A. Firefox
- B. BSA
- C. Montra
- D. Hercules
- E. Kross

Answer

Answer – **E. Kross**

7. **Which of the following combinations of Month-Person-Cycle-Bike is correct?**

- A. March – G – Firefox – Harley Davidson
- B. July – A – Firefox – Royal Enfield
- C. October – E – Montra – Yamaha
- D. May – C – Atlas – TVS
- E. April – F – Hero – Vespa

Answer

Answer – **B. July – A – Firefox – Royal Enfield**

8. **Which of the following statements is true with respect to the given arrangement?**

- A. C went to tour in October
- B. A likes Kross
- C. D went to tour immediately before E.
- D. E went to tour in July
- E. None of the given statements is true

Answer

Answer – **A. C went to tour in October**

9. **Who among the following went to tour in May?**

- A. F
- B. A

- C. C
- D. D
- E. B

Answer

Answer – D. D

10. **Who among the following likes Royal Enfield?**

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

Answer

Answer – C. A



1. **Study the following information carefully to answer the given questions.**

Seven people namely B, C, D, E, F, G and H have to attend a workshop but not necessarily in the same order, in seven different months of the same year namely January, March, April, July, August, September and December. Each of them also likes a different bank namely CANARA, SBI, ICICI, HDFC, AXIS, PNB and Yes but not necessarily in the same order. The one who likes AXIS will attend a workshop in the month which has less than 31 days. Only one person will attend a workshop between the one who likes AXIS and B. The one who likes CANARA will attend a workshop immediately before B. Only three people will attend a workshop between one who likes AXIS and the one who likes SBI. H will attend a workshop immediately after B. Only three people will attend a workshop between H and G. The one who likes PNB will attend a workshop immediately before G. The one who likes ICICI will attend a Workshop immediately before the one who likes Yes. E will attend a Workshop immediately after the one who likes Yes. C will attend a workshop in a month which has only 30 days. F does not like CANARA.

Explanation

Month	Person	Banks
January	F	PNB

March	G	HDFC
April	C	AXIS
July	D	CANARA
August	B	ICICI
September	H	Yes
December	E	SBI

1. **How many people will attend a workshop between the months in which G and D will attend a Workshop?**

- A. Two
- B. One
- C. Three
- D. More than three
- E. None

Answer

Answer – **B. One**

2. **As per the given arrangement, G is related to CANARA and B is related to SBI following a certain pattern, which of the following is D related to following the same pattern?**

- A. ICICI
- B. PNB
- C. Axis
- D. CANARA
- E. Yes

Answer

Answer – **E. Yes**

3. **Which of the following represents the month in which F will attend a workshop?**

- A. March
- B. January
- C. December
- D. April
- E. Cannot be determined

Answer

Answer – **B. January**

4. **Which of the following represents the people who will attend a workshop in March and December respectively?**

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

Answer

Answer – **E. G, E**

5. **Which of the following banks does G like?**

- A. ICICI
- B. CANARA
- C. AXIS
- D. HDFC
- E. SBI

Answer

Answer – **D. HDFC**

II. Study the following information carefully to answer the given questions

Seven People namely M, N, O, P, Q, R and S have an anniversary but not necessarily in the same order, in seven different months of the same year namely February, March, April, June, September, October and November. Each of them also likes a different book namely One Indian Girl, The God of Small Things, Everyone Has a Story, The Ministry of utmost Happiness, Half Girl Friend, Bahubali: The Battle of Bold and The Small Town Sea but not necessarily in the same order. R has an anniversary in the month which has more than 30 days. Only one person has an anniversary between R and the one who likes One Indian Girl. Both S and O have an anniversary in one of the months after the one who likes One Indian Girl. S has an anniversary immediately before O. The one who likes Everyone Has a Story has an anniversary in the month which has less than 30 days. Only three people have an anniversary between the one who likes Everyone Has a

Story and the one who likes The Small Town Sea. Only two people have an anniversary between S and the one who likes The Ministry of utmost Happiness. P has an anniversary immediately after the one who likes The Ministry of utmost Happiness. Only two people have an anniversary between P and Q. M has an anniversary immediately before the one who likes The God of Small Things. O does not like Bahubali: The Battle of Bold.

Explanation

Month	Person	Book
February	Q	Everyone Has a Story
March	R	Bahubali: The Battle of Bold
April	N	The Ministry of utmost Happiness
June	P	One Indian Girl
September	M	The Small Town Sea
October	S	The God of Small Things
November	O	Half Girl Friend

6. Which of the following represents the month in which S has an anniversary?

- A. October
- B. March
- C. April
- D. September
- E. Can not be determined

Answer

Answer – A. October

7. Which of the following does O like?

- A. One Indian Girl
- B. The God of Small Things
- C. The Ministry of utmost Happiness
- D. Half Girl Friend
- E. The Small Town Sea

Answer

Answer – D. Half Girl Friend

8. **As per the given arrangement, Everyone Has a Story is related to April and The Ministry of utmost Happiness is related to September following a certain pattern, which of the following is The Small Town Sea related to following the same pattern?**

- A. February
- B. June
- C. October
- D. November
- E. March

Answer

Answer – **D. November**

9. **Which of the following represents the people who have an anniversary in April and November respectively?**

- A. N,M
- B. Q,M
- C. Q,O
- D. N,O
- E. N,S

Answer

Answer – **D. N,O**

10. **How many people have an anniversary between the months in which Q and M have an anniversary?**

- A. None
- B. One
- C. Three
- D. Two
- E. More than three

Answer

Answer – **C. Three**

I. Study the following information carefully to answer the given questions.

Seven Lecturers – A, B, C, D, E, F and G will go to Seven different Universities namely Indian Institute of Science, University of Delhi, Banaras Hindu University, Osmania university, IIT Madras, Shivaji University and University of Mumbai but not in necessarily same order to give guest lectures.

They take lectures on the subjects like Economics, History, Electronics, Computer, Agriculture, Bio Technology and Chemistry but not necessarily in the same order.

They delivers lectures on Monday to Sunday(of the same week) not necessarily in same order.

- A gives guest lecture in Indian Institute of Science either in Economics or Bio Technology.
The person who give guest lecture on the seventh day of the week went to University of Mumbai and He is expert in Chemistry. C does not give lecture in Bio Technology
- B takes the lecture on Wednesday only and He is not expert in computer and Economics
The lecturer who takes guest lecture in agriculture went on Thursday and neither in University of Delhi nor in Shivaji University.
- D delivers lecture on Electronics in Osmania Univeresity except on Monday and Tuesday.
C delivers a guest lecture at Banaras Hindu University and takes lecture one day before D.
- G does not went to Thursday.On the second day of the week F gives the guest lecture in Shivaji University.The lecturer who delivers lecture on Friday is not expert in Computer, Bio Technology and Economics.

Explanation

Persons	Subjects	Universities	Days
A	Economics	Indian Institute of Science	Monday
F	Computer	Shivaji University	Tuesday
B	Bio Technology	University of Delhi	Wednesday
E	Agriculture	IIT Madras	Thursday
C	History	Banaras Hindu University	Friday

D	Electronics	Osmania university	Saturday
G	Chemistry	University of Mumbai	Sunday

1. **Which of the following subject is handled by A?**

- A. Computer
- B. Electronics
- C. Chemistry
- D. History
- E. Economics

Answer

Answer – **E. Economics**

2. **Which of the following combinations of “University – Day” is True with respect to the given arrangement?**

- A. Osmania University – Friday
- B. University of Mumbai -Saturday
- C. IIT Madras – Thursday
- D. University of Mumbai – Friday
- E. Osmania University – Thursday

Answer

Answer – **C. IIT Madras – Thursday**

3. **According to the arrangement, B is related to?**

- A. Computer
- B. Electronics
- C. Chemistry
- D. Bio Technology
- E. Economics

Answer

Answer – **D. Bio Technology**

4. In this arrangement, A is related to Monday, F is related to Tuesday then C is related to?

- A. Thursday
- B. Friday
- C. None of the given options is true.
- D. Saturday
- E. Sunday

Answer

Answer – **B. Friday**

5. Who among the following went to Banaras Hindu University?

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

Answer

Answer – **B. C**

II. Study the following information carefully to answer the given questions.

Eight people P, Q, R, S, T, U, V and W were born in three different months(of the same year) but not necessarily in the same order, namely March June and December such that not less than two people and not more than three people were born in a month. Each of them also likes a different fruit namely Guava, Peach, Banana, Cherry, Mango, Orange, Kiwi and apple but not necessarily in the same order.

- Only Q and W were born in March. R likes Apple and was born in the same month as T. R was not born in December. The one who likes Mango was born in the month which has 30 days only.
- U was not born in the same month as T. S likes Cherry and born in the same month as U. V does not like Mango.
- The one who likes Kiwi and the one who likes Banana were born in the same month, The one who likes Kiwi was not born in the same month as W.

- U does not like Kiwi. The one who likes Guava was born in the same month as P. Q does not like Peach. T does not like Mango.

Explanation

Persons	Months	Fruits
Q	March	Orange
W	March	Peach
R	June	Apple
T	June	Guava
P	June	Mango
S	December	Cherry
U	December	Banana
V	December	Kiwi

6. As per the given arrangement which of the following combination represents only the people who were born in December?.

- A. T, V
- B. U, P, T
- C. V, U
- D. P, T
- E. U, V, S

Answer

Answer – E. U, V, S

7. As per the given arrangement which of the following person represent the one who was born in the same month as the one who likes Orange?

- A. U
- B. P
- C. R
- D. T
- E. W

Answer

Answer – **E. W**

8. **Which of the following fruits does T like as per the given arrangement?**

- A. Orange
- B. Peach
- C. Guava
- D. Banana
- E. Other than those given as options

Answer

Answer – **C. Guava**

9. **Which of the following combinations is correct as per the given arrangement?**

- A. December – Peach
- B. June – Orange
- C. June – Banana
- D. March – Guava
- E. December – Banana

Answer

Answer – **E. December – Banana**

10. **Who amongst the following likes Peach as per the given arrangement?**

- A. P
- B. V
- C. U
- D. W
- E. T

Answer

Answer – **D. W**

I. Study the following information carefully to answer the given questions.

There are Seven different TV Shops – A, B, C, D, E, F and G sold TVs starting from Monday to Sunday (of the same week) not necessarily in same order. The number of TVs sold by the Seven TV shops in seven different days are 4, 6, 9, 12, 18, 15 and 27 (not necessarily in same order).

- The Shop 'A' sold TVs on one of the days after Friday. On Wednesday, the number of TVs sold are 12. The difference between the number of TVs sold on Monday and Friday is the multiple of the number 7
- There are two shops between the shop F and the shop which one sold 4TVs. Shop B sold TVs on one of the days immediately before the shop that sold 9 TVs. There are two shops between B and G.
- There are three shops between the shop F and D. C not sold the least number of TVs. The sum of TVs sold on Wednesday and Saturday is more than ten and the sum equals to the number of TVs sold on Friday.
- The difference between the number of TVs sold by Shop B and G is less than five. The Shop which sold 9 TVs not on Friday. The shop F sold the TVs on one of the days after the shop which sold 4TVs.
- The shop which sold more than 12 TVs(not an odd number) is immediately after the one which one sold 12 TVs. Shop F sold more number of TVs than Shop D.

Explanation

Days	Shops	Number of TVs
Monday	D	6
Tuesday	E	4
Wednesday	G	12
Thursday	C	18
Friday	F	27
Saturday	B	15
Sunday	A	9

1. Which of the following is sold by Shop A?

- A. 12
- B. 15
- C. 27
- D. 6
- E. 9

Answer

Answer – E. 9

2. Which of the following combinations of “Shop – Day” is True with respect to the given arrangement?

- A. E – Friday
- B. A – Saturday
- C. C – Thursday
- D. B – Friday
- E. E – Thursday

Answer

Answer – C. C – Thursday

3. Which of the following shop sold TV’s immediately after A?

- A. D
- B. E
- C. F
- D. G
- E. None

Answer

Answer – E. None

4. In this arrangement, A is related to Monday, F is related to Wednesday then B is related to?

- A. Tuesday
- B. Friday
- C. None of the given options is true.
- D. Saturday
- E. Sunday

Answer

Answer – A. Tuesday

5. Which among the following shop sold TVs in Monday?

- A. B
- B. C

C. A

D. D

E. F

Answer

Answer – D. D

II. Study the following information carefully to answer the given questions.

Seven cricket players viz. P, Q, R, S, T, V and W played in seven different matches in a week starting from Monday and ending on Sunday. Some of them are bowlers and some of them are batsman. Their Run/Wickets in the seven matches are – 50, 5, 4, 16, 8, 4 and 25.

- V plays on Thursday. Two matches are played between the matches played by player V and player P. On the first day of the week, the batsman scored half century played in the match.
- The sum of Runs/Wickets of the player W and Q is equalled to the Runs/Wickets of S. All the bowlers should be preceded and succeeded by batsman and T is the only bowler which can not be succeeded by any one. P is the only batsman which is followed by another batsman.
- Only one match is played between the matches played by the player T and S. The score of the batsman who played the match on Thursday is the perfect square of the score of the player who played on Saturday.
- The match played by T is not played on the day immediately before or immediately after the day when the match of player V is played.
- The match played by R is played on the day immediately before the day when the match of player W is played. Match played by S is not played after the match of player Q.

Explanation

Days	Player	Role	Runs/Wickets
Monday	P	Batsman	50
Tuesday	R	Batsman	25
Wednesday	W	Bowler	4
Thursday	V	Batsman	16
Friday	S	Bowler	8
Saturday	Q	Batsman	4
Sunday	T	Bowler	5

6. **As per the given arrangement which of the following combination represents only the people who are bowlers?.**

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

Answer

Answer – E. W, T, S

7. **As per the given arrangement which of the following person represent the one who was played in between the W and S?**

- A. U
- B. P
- C. R
- D. V
- E. W

Answer

Answer – D. V

8. **Who among the following is a bowler?**

- A. P
- B. R
- C. S
- D. All of the Above
- E. Other than those given as options

Answer

Answer – C. S

9. Which of the following combinations is correct as per the given arrangement?

- A. Monday – P
- B. Tuesday – W
- C. Wednesday – Q
- D. Thursday – S
- E. Friday – T

Answer

Answer – **A. Monday – P**

10. Who amongst the following scored half century?

- A. P
- B. V
- C. U
- D. W
- E. T

Answer

Answer – **A. P**

I. Study the following information carefully to answer the given questions

There are Seven Lecturers – A, B, C, D, E, F and G taught seven subjects, viz., Maths, Zoology, Botany, Chemistry, Physics, English and Statistics on one day in a week starting from Monday and ending on Sunday (of the same week). There will be separate timings for each lecture.

Note: Total hours taken by all the lecturers = 18 hours. The minimum and maximum timing of any lecture will be one hour and five hour respectively. There are two pairs of timings that can be followed by four lecturers.

- Chemistry is taught on Thursday. English is neither taught on Tuesday nor on Saturday.
The Botany professor gave lecture immediately after the lecturer A. B is not a Chemistry Professor.

- Maths is taught for one hour. The Professor B gave his lecture on one of the days before Friday. Either the professor E or the professor F not gave his lecture on Sunday. Professor F gave his lecture immediately after E. Lecturer A spent more time than Lecturer C.
- Time taken by lecturer C is the sum of time taken by the lecturers B and F. Subjects Maths & Zoology are taught for same duration. The lecturer who took maximum time is immediately preceded by the person who took less than one hour of maximum time.
- The difference between the subjects taught on Friday and Sunday is equalled to the time taken by the lecturer A. Professor who gave maths lecture immediately preceded and followed by C and G respectively.
- Professor who gave lecture on Sunday spent less than three hours. Only one lecture is held between Chemistry and Botany. Zoology is taught after two days of maths lecture. Statistics is neither taught on Monday nor Sunday.
- Botany is not taught on the immediate next day on which Zoology is taught.
Physics is taught on Monday.

Explanation

Days	Subjects	Lecturers	Hours
Monday	Physics	A	3
Tuesday	Botany	C	2
Wednesday	Maths	B	1
Thursday	Chemistry	G	4
Friday	Statistics	E	5
Saturday	Zoology	F	1
Sunday	English	D	2

1. Which of the following Subject is taught by A ?

- A. Statistics
- B. Chemistry
- C. Zoology
- D. Physics
- E. English

Answer

Answer – D. Physics

2. **Which of the following combinations is True with respect to the given arrangement?**

- A. Maths – Wednesday
- B. Chemistry – Friday
- C. Zoology – Wednesday
- D. Physics – Friday
- E. English – Sunday

Answer

Answer – **E. English – Sunday**

3. **If all the persons are made to arrange in alphabetical order from Monday to Sunday, positions of how many persons will remain unchanged?**

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

Answer

Answer – **E. Three**

4. **Professor D gave lecture for how many hours?**

- A. One hour
- B. Two hours
- C. None of the given options is true.
- D. Three hours
- E. Four hours

Answer

Answer – **B. Two hours**

5. **Who among the following gave lecture immediately after F?**

- A. B

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

Answer

Answer – **D. D**

II. Study the following information carefully to answer the given questions.

Seven persons – A, B, C, D, E, F and G live on seven different floors of a building but not necessarily in same order. Lowermost floor of building is numbered 1, one above that is numbered 2 and so on till top most floor is numbered 7. Each one of them also own different brands of Car, namely Fiat, Hyundai, Honda, Skoda, Toyota, Ford and Chevrolet. (but not necessarily in same order). All of them went to tour on seven different days starting from Monday to Sunday (of the same week)

- A lives an odd numbered floor but not on floor numbered Three. Only two persons live between D and the one who owns Toyota. The one who owns Honda lives immediately above C. The one who owns Toyota went to tour on one of the days before Thursday.
- The one who owns Hyundai lives on odd numbered floors above D. B lives on the floors above E. Only three persons live between C and the one who owns Hyundai. The person who went to tour on Friday owns Fiat Car.
- The one who owns Fiat lives immediately above the one who owns Chevrolet. G lives on an odd numbered floor. E does not own Honda. D went to tour on Sunday
- Only one person lives between B and E. The one who owns Toyota lives immediately above A. Neither C nor A owns Skoda. The one who went to tour on Wednesday immediately after the one who owns Hyundai.
- The one who owns Honda went to tour immediately before the one who lives in floor no 3. There are two persons live between the floor no 4 and the person who went to tour on Wednesday. The one who went to tour on Wednesday is not C.

Explanation

Floor No	Person	Car	Days
7	G	Skoda	Wednesday

6	B	Toyoto	Monday
5	A	Hyundai	Tuesday
4	E	Fiat	Friday
3	D	Chevrolet	Sunday
2	F	Honda	Saturday
1	C	Ford	Thursday

6. Which of the following car does A own?

- A. Skoda
- B. Toyoto
- C. Fiat
- D. Hyundai
- E. Ford

Answer

Answer – **D. Hyundai**

7. Which of the following combinations is True with respect to the given arrangement?

- A. Ford – C
- B. Hyundai – F
- C. Chevrolet – G
- D. Fiat – D
- E. Ford – B

Answer

Answer – **A. Ford – C**

8. If all the persons are made to sit in alphabetical order from top to bottom, positions of how many persons will remain unchanged?

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

Answer

Answer – **C. Two**

9. **Which of the following statements is True with respect to the given arrangement?**

- A. The one who owns Honda went to tour on the day immediately after E.
- B. F likes Fiat
- C. None of the given options is true.
- D. Only four persons live between D and G
- E. G lives immediately below E.

Answer

Answer – **A. The one who owns Honda went to tour on the day immediately after E.**

10. **Who among the following lives on the floor numbered 2?**

- A. B
- B. The one who owns Fiat
- C. The one who owns Hyundai
- D. D
- E. F

Answer

Answer – **E. F**

I. Study the following information carefully to answer the given questions.

Eight friends namely P, Q, R, S, T, U, V and W live on eight different floors of a building but not necessarily in the same order. The ground floor is numbered 1 and the one above that is numbered 2 and so on till the topmost floor is numbered 8. Each one of them owns a different car, namely Santro, Brio, Amaze, Civic, Etios, Celerio, Micra and Fabia (but not necessarily in the same order). They went to tour on eight different months viz, February, April, June, July, August, September, October, December.

- S lives on an even numbered floor. Only three people live between S and T. Only one person lives between T and V. V lives on one of the floors below T. Only two persons live between V and U.

- W lives on a floor that is immediately below U. Only two persons live between T and Q. P does not live on the lowermost floor. The person who owns civic car lives on the floor numbered 7. W owns Amaze. The person who owns Brio lived on the topmost floor went to tour after August.
- The persons who lived on odd numbered floors went to tour on the months which has less than 31 days. The person who went to tour on February lived on one of the floors above the 4th floor.
- The person who lived on the 5th floor went to tour on one of the months after April. The person who lived on the lowermost floor went to tour on one of the months after June and he owns Santro.
- The person who owns Celerio car lived immediately above the 4th floor. The person who went to tour on July owns Amaze. U owns Fabia went to tour on the month before June. The person who owns Micra went to tour on the month after July. V owns Etios went to tour after October

Explanation

Floor No	Person	Car	Months
8	T	Brio	October
7	P	Civic	February
6	V	Etios	December
5	Q	Celerio	June
4	S	Micra	August
3	U	Fabia	April
2	W	Amaze	July
1	R	Santro	September

1. Which of the following Statements is true with respect to the given information?

1. T lives immediately above the one who owns Civic
2. U lives immediately above R
3. Only three people live between U and the one who owns Brio.
4. W owns Etios
5. All the given statements are true.

Answer

Answer – 1. T lives immediately above the one who owns Civic

2. Who amongst the following lives exactly between V and the one who owns Brio?

1. T

2. P

3. W

4. U

5. R

Answer

Answer – **2. P**

3. **Four of the following cars does W own?**

1. Civic

2. Celerio

3. Brio

4. Amaze

5. Fabia

Answer

Answer – **4. Amaze**

4. **Four of the following five are alike in a certain way and so form a group. Which one of the following does not belong to the group?**

1. T – Civic

2. V – Celerio

3. V – Etios

4. S – Fabia

5. U – Amaze

Answer

Answer – **3. V – Etios**

5. **How many people live between P and the one who owns Amaze?**

1. Four

2. Three

3. Two

- 4. Five
- 5. None

Answer

Answer – 1. Four

II. Study the following information carefully to answer the given questions.

Seven different food boxes P, Q, R, S, T, U and V contain seven different dishes namely viz., Mutton Briyani, Sandwich, Veg Fried Rice, Pizza, Burger, Egg Noodles and Chicken Fried Rice are arranged one above the other. The box at the bottom of arrangement is numbered 1, the above box is numbered 2 and so on. Box V does not contain Mutton Briyani. Q is immediately above T. The box which contains the Pizza is immediately below P. Only one box is between the box that contain Mutton Briyani and U. V is immediately above the box that contain Egg Noodles. More than two boxes are above the box that contains Mutton Briyani. Only two boxes are between the box that contain sandwich and the box that contains Chicken Fried Rice. Only two boxes are between the box which contains Pizza and the box which contains Mutton Briyani. The box filled with Veg Fried Rice is neither at the top nor at the bottom of the arrangement. Only one box is between Q and the box which contain Sandwich. Q is placed above the Sandwich box. R is placed immediately above U. Neither R nor V contains Pizza.

Explanation

Position	Box	Fruit
7	R	Burger
6	U	Chicken Fried Rice
5	Q	Veg Fried Rice
4	T	Mutton Briyani
3	V	Sandwich
2	P	Egg Noodles
1	S	Pizza

6. **As per the given arrangement, S is related to Burger and U is related to Egg Noodles in a certain way. To which of the following is V related to the same way?**
- A. Sandwich
 - B. Egg Noodles
 - C. Pizza

- D. Veg Fried Rice
- E. None of the Above

Answer

Answer – **D. Veg Fried Rice**

7. **Which of the following pairs of people occupy the top, middle and bottom positions of the arrangement?**

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

Answer

Answer – **E. R, T, S**

8. **Which combination represents the position of R and the recipe?**

- A. 5 – Sandwich
- B. 4 – Egg Noodles
- C. 1 – Mutton Briyani
- D. 4 – Pizza
- E. 7 – Burger

Answer

Answer – **E. 7 – Burger**

9. **Which amongst the following arranged exactly in between U and T?**

- A. P
- B. S
- C. Q
- D. T
- E. Other than those given as options

Answer

Answer – C. Q

10. Which of the following recipe is contained in Box “P”?

- A. Sandwich
- B. Egg Noodles
- C. Pizza
- D. Veg Fried Rice
- E. None of the Above

Answer

Answer – B. Egg Noodles

Seven People namely A, B, C, D, E, F and G went to tour on seven different months of the same year namely February, March, April, June, September, October and November. Each of them also likes a different Chocolate namely 5Star, Dairy Milk, Munch, Kit-kat, Milky Bar, Luv it and Perk but not necessarily in the same order.

F went to tour on the month which has more than 30 days. A went to tour immediately before the one who likes Dairy Milk. Only one person went to tour between F and the one who likes 5Star. Both G and C went to tour on one of the months after the one who likes 5Star. G went to tour immediately before C. The one who likes Munch went to tour on the month which has less than 30 days. Only three people went to tour between the one who likes Munch and the one who likes Perk. Only two people went to tour between G and the one who likes Kit-kat. D went to tour immediately after the one who likes Kit-kat. Only two people went to tour between D and E. C does not like Luv it.

Explanation

Month	Person	Chocolate
February	E	Munch
March	F	Luv it
April	B	Kit-kat
June	D	5Star
September	A	Perk
October	G	Dairy Milk
November	C	Milky Bar

1. Which of the following represents the month in which G went to tour?

- A. October

- B. March
- C. April
- D. September
- E. Can not be determined

Answer

Answer – **A. October**

2. **Which of the following does C like?**

- A. 5Star
- B. Kit-kat
- C. Dairy Milk
- D. Munch
- E. Milky bar

Answer

Answer – **E. Milky bar**

3. **As per the given arrangement, Munch is related to April and Kit-kat is related to September following a certain pattern, which of the following is Perk related to following the same pattern?**

- A. February
- B. June
- C. October
- D. November
- E. March

Answer

Answer – **D. November**

4. **Which of the following represents the people who went to tour April and November respectively?**

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

D. B,C

E. B,G

Answer

Answer – **D. B,C**

5. **How many people went to tour between E and A ?**

A. None

B. One

C. Three

D. Two

E. More than three

Answer

Answer – **C. Three**

II. Study the following information carefully to answer the given questions.

I. Study the following information carefully to answer the given questions.

Seven people, namely A,B,C,D,E,F and G like seven different flowers namely Rose, Jasmine, Lily, Sun flower, Orchid, Marigold and Daffodil but not necessarily in the same order. Each people also works in the same office but at a different department on the basis of experience namely Administration (ADMIN), Marketing & Sales, (M&S), Accounts (ACC), Production (PO), Quality Management (QM), Human Resources (HR), and Public Relations (PR), but not necessarily in the same order.

Note : Each person has been allocated to a department as per increasing order of experience with the one in ADMIN being the least experienced whilst the one in PR Being the most experienced.

G likes Daffodil and has more experience than the one who likes Rose. Only one person has more experience than A. Only one person has less experience than F. B does not work in QM. The one who has less experience than F likes Sun flower. The one in HR likes Orchid. D has less experience than the one in PO, but more experience than the one who

likes Lily. E neither has the least experience than the one who likes Lily nor he works in QM. The one who likes Jasmine does not work in PO. Only two people have more experience than the one who likes Rose.

Explanation

	Person	Job	Flower
G		PR	Daffodil
A		HR	Orchid
C		QM	Rose
E		PO	Mari gold
D		ACC	Jasmine
F		M&S	Lily
B		ADMIN	Sun flower

6. As per the given arrangement, ADMIN is related to Lily and PO is related to Rose in a certain way. To which of the following is ACC related to the same way?

- A. Jasmine
- B. Lily
- C. Sun flower
- D. Orchid
- E. Marigold

Answer

Answer – E. Marigold

7. Which of the following pairs of people who have more experience than C less experience than E?

- A. F, G
- B. F, B
- C. G, A
- D. A, D
- E. None of the Above

Answer

Answer – D. A, D

8. Which combination represents the department that C works in and the flower he likes?

- A. QM – Rose
- B. PO – Lily
- C. PO – Marigold
- D. ACC – Sunflower
- E. ADMIN – Sunflower

Answer

Answer – **A. QM – Rose**

9. Who amongst the following works in ADMIN?

- A. A
- B. E
- C. G
- D. B
- E. Other than those given as options

Answer

Answer – **D. B**

10. Which of the following flowers does D like?

- A. Lily
- B. Marigold
- C. Rose
- D. Sunflower
- E. Jasmine

Answer

Answer – **E. Jasmine**

I. Study the following information carefully to answer the given questions.

Seven different Mobile shops – A, B, C, D, E, F and G sold Mobiles starting from Monday to Sunday (of the same week) not necessarily in same order. The number of “Apple Phones” sold by the Seven shops in seven different days are 6, 13, 10, 12, 20, 15 and 27 (not necessarily in same order).

The shop F sold Mobiles on one of the days after the shop which sold 6 Mobiles. The Shop ‘A’ sold on one of the days after Friday. On Wednesday, the number of Mobiles sold are 12. The difference between the number of Mobiles sold on Monday and Friday is the multiple of the number 7. There are two shops sold mobiles between the shop F and the shop which one sold 6 Mobiles. Shop B sold Mobiles on one of the days immediately before the shop that sold 10 Mobiles. There are two shops sold mobiles between B and G. There are three shops sold mobiles between the shop F and D. C not sold the least number of Mobiles. The sum of Mobiles sold on Wednesday and Saturday is more than ten and the sum equals to the number of Mobiles sold on Friday. The difference between the number of Mobiles sold by Shop B and G is less than five. The Shop which sold 10 Mobiles not on Friday. The shop which sold more than 12 Mobiles(not an odd number) is immediately after the one which sold 12 Mobiles. Shop F sold more number of Mobiles than Shop D.

Explanation

Days	Shops	Number of Mobiles
Monday	D	13
Tuesday	E	6
Wednesday	G	12
Thursday	C	20
Friday	F	27
Saturday	B	15
Sunday	A	10

1. Which of the following is sold by Shop A?

- A. 20
- B. 15
- C. 27
- D. 10
- E. 13

Answer

Answer – D. 10

2. Which of the following combinations of “Shop – Day – Number of Mobiles” is True with respect to the given arrangement?

- A. E – Friday – 15
- B. A – Saturday – 6
- C. C – Thursday – 20
- D. B – Friday – 13
- E. E – Thursday – 10

Answer

Answer – C. C – Thursday – 20

3. Which of the following shop sold Mobiles immediately after B?

- A. D
- B. E
- C. F
- D. A
- E. None

Answer

Answer – D. A

4. In this arrangement, A is related to Monday, B is related to Tuesday then F is related to?

- A. Tuesday
- B. Wednesday
- C. None of the given options is true.
- D. Saturday
- E. Sunday

Answer

Answer – B. Wednesday

5. Which among the following shop sold “Apple Phones” on Tuesday?

- A. B

6. How many persons live between the floors on which G and D live?

- A. Three
- B. Two
- C. Four
- D. Five
- E. No one

Answer

Answer – C. Four

7. Which of the following statements is/are true according to the given information?

- A. E lives on floor numbered 5 and he does not like Guava
- B. A likes Pomegranate and he does not live on floor numbered 4
- C. C likes Banana and he lives on the topmost floor
- D. Only two persons live between the floors of E and F
- E. All the statements are true.

Answer

Answer – E. All the statements are true.

8. Who among the following lives on the floor immediately above the floor of A?

- A. B
- B. F
- C. G
- D. C
- E. No one

Answer

Answer – A. B

9. Who among the following lives exactly between the floors on which G and B live?

- A. F
- B. E

- C. D
- D. C
- E. No one

Answer

Answer – B. E

10. Who among the following does like Orange?

- A. A
- B. D
- C. B
- D. C
- E. No one

Answer

Answer – B. D

**I. Study the following information carefully to answer the given questions**

Eight People – L, M, N, O, P, Q, R and S live in eight different floors of building (but not necessarily in the same order). The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them also owns a different brands of bikes, namely Hero, Honda, TVS, Yamaha, Royal Enfield, Bajaj, Harley Davidson and KTM (but not necessarily in the same order).

Only one person lives between M and the one who owns Royal Enfield. Q lives an odd numbered floor above the floor numbered four. Only three people live between O and the one who owns Bajaj. N lives an one of the odd numbered floors above the one who owns Bajaj. The one who owns Harley Davidson lives immediately above R, R owns neither Bajaj nor Hero. P does not own Harley Davidson. Only three people live between R and L. The one who owns KTM lives immediately above the one who owns Honda, but not on the topmost floor. Only one person lives between Q and the one who owns TVS. The number of people leaving above Q is same as the number of people living between Q and O. Only one person lives between the one who owns KTM and S. Only two people live between N and the one who owns Hero.

Explanation

Floor No	Person	Bike
8	M	Yamaha
7	N	Harley Davidson
6	R	Royal Enfield
5	Q	Bajaj
4	S	Hero
3	P	TVS
2	L	KTM
1	O	Honda

1. Which of the following Statements is true with respect to the given information?

- A. R lives immediately above the one who owns Bajaj
- B. P lives immediately above N
- C. Only three people live between Q and the one who owns KTM.
- D. O owns Royal Enfield bike.
- E. All the given statements are true.

Answer

Answer – 1. R lives immediately above the one who owns Bajaj

2. Who amongst the following lives exactly between S and the one who owns Honda bike?

- A. M, N
- B. R, O
- C. Q, R
- D. L, M
- E. P, L

Answer

Answer – E. P, L

3. Which of the following bikes does P own?

- A. KTM
- B. Honda
- C. TVS

- D. Royal Enfield
- E. Harley Davidson

Answer

Answer – C. TVS

4. **Four of the following five are alike in a certain way and so form a group. Which one of the following does not belong to the group?**

- A. R – Yamaha
- B. N – Bajaj
- C. Q – Royal Enfield
- D. S – KTM
- E. O – TVS

Answer

Answer – C. Q – Royal Enfield



5. **How many people live between N and the one who owns TVS?**

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

Answer

Answer – B. Three

II. Study the following information carefully to answer the given questions

P, Q, R, S, T, U, V and W live on eight different floors of a building but not necessarily in the same order. The ground floor is numbered one and the floor above it is numbered two and so on. The top most floor is numbered eight. Each of them likes a different colour viz Green, Yellow, Black, Blue, Pink, White, Brown and Orange but not necessarily in the same order.

The one who likes pink does not live on first floor. The one who likes Yellow lives on an even numbered floor but not on floor number 8. Only two persons live between U and the one who likes Yellow. Only one person live between U and the one who likes Pink. Neither T nor R lives on first floor. Only one person lives between R and S, who likes Black. P lives immediately above U, who lives on an odd numbered floor. Only two persons live between T and P. Q lives on an even numbered floor and immediately above R. The one who likes blue lives on an even numbered floor and live immediately above the person who likes orange. R does not like Pink or Orange. Only two persons live between W and the one who likes Green. Q lives on floor number four. The one who likes White does not live on odd numbered floor. W does not like Brown.

Explanation

Floor	Person	Colour
8	P	Blue
7	U	Orange
6	W	White
5	T	Pink
4	Q	Yellow
3	R	Green
2	V	Brown
1	S	Black

6. Who among the following live on floor 5 ?

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

Answer

Answer – D. T

7. Which of the following colours does P like ?

- A. Blue
- B. Orange
- C. Yellow

- D. Brown
- E. None of these

Answer

Answer – **A. Blue**

8. **Who among the following likes White?**

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

Answer

Answer – **C. W**

9. **Who among the following lives between P and W ?**

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

Answer

Answer – **D. U**

10. **Which of the following is correct ?**

- A. 4-R-Green
- B. 7-W-Blue
- C. 5-T-Orange
- D. 3-Q-Yellow
- E. None of these

Answer

Answer – E. None of these

I. Study the following information carefully to answer the given questions.

Seven Persons – A, B, C, D, E, F, and G – live on separate floors of a seven storey-ed building, but not in the same order. The ground floor of the building is numbered 1, the floor above it 2 and so on until the topmost floor is numbered 7. Each person likes different vegetables – Cabbage, Potato, Tomato, Onion, Carrot, Radish and Bean, but not necessarily in the same order. Each person has 7 different weight of their favorite vegetables starting from 1kg to 10 kg. The weight of Onion is more than 2 kg. The total weight of Carrot and Radish is 10 kg. The person who likes Onion lives on floor numbered four. A does not live on the lowermost floor. A lives on any odd numbered floor below the one who likes Onion. Only two persons live between A and the person who likes Bean. Only one person lives between B and F. The total weight of Cabbage is square of the total weight of Carrot while The total weight of Bean is square of the total weight of Onion. F lives on an even numbered floor and does not like Onion. Only three persons live between the persons who like Cabbage and Tomato respectively. The person who likes Cabbage live on any floor above the B's floor. The person who likes Cabbage does not live on the topmost floor. G lives on an even numbered floor but neither immediately above nor immediately below the floor of A. C does not like Cabbage or Tomato. Only two persons live between D and the one who likes Onion. The person who likes Carrot lives on the floor immediately above the floor of the person who likes Raddish. The difference between the weight of the Tomato and Radish is 2 kg. The floor number and the weight of favorite vegetable is same for the person C.

Explanation

Floor No	Person	Vegetables	weight
7	C	Potato	7 kg
6	G	Bean	9 kg
5	E	Cabbage	4 kg
4	B	Onion	3 kg
3	A	Carrot	2 kg
2	F	Raddish	8 kg
1	D	Tomato	6 kg

1. **D has how many kg of favourite vegetable?**

- A. 2 kg
- B. 8 kg
- C. 6 kg

- D. 4 kg
- E. No one

Answer

Answer – C. 6 kg

2. **Which of the following statements is/are true according to the given information?**

- A. E lives on floor numbered 5 and he does not like Onion
- B. A likes Carrot and he does not live on floor numbered 4
- C. C likes Potato and he does not have 6 kg.
- D. Only two persons live between the floors of E and F
- E. All the statements are true.

Answer

Answer – E. All the statements are true.

3. **Who among the following lives on the floor immediately above the floor of A?**

- A. B
- B. F
- C. G
- D. C
- E. No one

Answer

Answer – A. B

4. **Who among the following lives exactly between the floors on which B and F live?**

- A. F
- B. A
- C. D
- D. C
- E. No one

Answer

Answer – B. A

5. Who among the following does like Carrot?

- A. A
- B. D
- C. B
- D. C
- E. No one

Answer

Answer – A. A

II. Study the following information carefully to answer the given questions

P, Q, R, S, T, U, V and W live on eight different floors of a building but not necessarily in the same order. The ground floor is numbered one and the floor above it is numbered two and so on. The top most floor is numbered eight. Each of them likes a different news paper viz The Times of India, The Economic Times, Business Standard, THE HINDU, The Indian Express, The Financial Express, Deccan Chronicle and THE TRIBUNE but not necessarily in the same order.

P lives immediately above U, who lives on an odd numbered floor. The one who likes The Indian Express does not live on first floor. The one who likes The Economic Times lives on an even numbered floor but not on floor number 8. Only two persons live between U and the one who likes The Economic Times. Only one person lives between U and the one who likes The Indian Express. Neither T nor R lives on first floor. Only one person lives between R and S, who likes Business Standard. Only two persons live between T and P. Q lives on an even numbered floor and immediately above R. The one who likes THE HINDU lives on an even numbered floor and live immediately above the person who likes THE TRIBUNE. R does not like The Indian Express or THE TRIBUNE. Only two persons live between W and the one who likes The Times of India. Q lives on floor number four. The one who likes The Financial Express does not live on odd numbered floor. W does not like Deccan Chronicle.

Explanation

Floor	Person	News paper
8	P	THE HINDU
7	U	THE TRIBUNE

6	W	The Financial Express
5	T	The Indian Express
4	Q	The Economic Times
3	R	The Times of India
2	V	Deccan Chronicle
1	S	Business Standard

6. Who among the following lives on floor 5?

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

Answer

Answer –D. T

7. Which of the following News papers does P like?

- A. THE HINDU
- B. THE TRIBUNE
- C. The Economic Times
- D. Deccan Chronicle
- E. None of these

Answer

Answer – A. THE HINDU

8. Who among the following likes The Financial Express News paper?

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

Answer

Answer –C. W

9. **Who among the following lives between P and W?**

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

Answer

Answer –D. U

10. **Which of the following is true as per the arrangement?**

- A. 4-R-The Times of India
- B. 7-W-THE HINDU
- C. 5-T-THE TRIBUNE
- D. 3-Q-The Economic Times
- E. None of these

Answer

Answer – E. None of these

I. Study the following information carefully to answer the given questions

Ten students namely viz A, B, C, D, E, F, G, H, I and J of ten different colleges but not necessarily in the same order have exam on five different days starting from Monday to Friday of the same week. Each student have exam at two different time slots, i.e 08.00 AM or 11.00 A.M

Only two people have exam between F and J. Neither E nor G does not have exam on Friday. I has exam on Tuesday at 08.00 A.M. H does not have exam at 11.00 AM. The number of people who have exam between G and D is same as the number of people who have exam between C and H. D does not have exam on any one of the days after E. F does not have exam on any of the days after H. B has exam immediately before I. I does not have exam on any of the days

before G. The one who has exam at 08.00 A.M. immediately before J. D has exam immediately after the day of one who has exam on Monday. F does not have exam at 11.00 A.M. Only three people have exam between G and E.

Explanation

Person	Day	Time Slot
G	Mon	08.00 AM
B	Mon	11.00 AM
I	Tue	08.00 AM
D	Tue	11.00 AM
E	Wed	08.00 AM
C	Wed	11.00 AM
F	Thu	08.00 AM
A	Thu	11.00 AM
H	Fri	08.00 AM
J	Fri	11.00 AM

1. How many persons have exam at 11'0 clock between E and H?

- A. 5
- B. 6
- C. 2
- D. 4
- E. None of these.

Answer

Answer – C. 2

2. Who among the following person has exam at 8 A.M?

- A. J
- B. H
- C. A
- D. C
- E. D

Answer

Answer – B. H

3. Four among the following form a group in a certain way. Which of the following does not belong to Group?

- A. B – Tuesday
- B. D – Wednesday
- C. G – Tuesday
- D. A – Friday
- E. H – Friday

Answer

Answer – E. H – Friday

4. Which of the following is correctly matched?

- A. I – Monday
- B. D – Tuesday
- C. B – Friday
- D. G – Tuesday
- E. I – Wednesday

Answer

Answer – B. D – Tuesday

5. Who among the following have exam on Friday?

- A. A, B
- B. C, D
- C. E, G
- D. H, J
- E. G, I

Answer

Answer – D. H, J

II. Study the following information carefully to answer the given questions.

Eight boxes namely A, B, C, D, E, F, G and H are placed from top to bottom not in the same order. They contain different types of flowers namely viz Jasmine, Rose, Lily, Lotus, Sunflower, Tulip, Orchid and Chrysanthemum. Boxes are made up of different materials among steel, plastic, wood and Aluminum box. Exactly two boxes are made of same material. Consider the box kept at top as 1st position.

Box D which is made up of plastic kept two places above B and both are in the top 4 positions when boxes are arranged from top to bottom. The box containing Lotus is kept immediately below wooden box and made up of same material as D. Box C is kept somewhere between G and H and H being below C. The two Aluminum boxes are kept vertically adjacent to each other. Lily is kept exactly middle between F and the box containing Tulip. H doesn't contain Jasmine. Box E kept two places below box G which is kept immediately below the box containing Lotus. The box containing Chrysanthemum is placed at even numbered place but is not placed at the bottom. The steel box which kept at the top either contains Jasmine or Orchid. Box E, not made up of Aluminum. F which contains Sunflower is made up of wood. The box containing Rose is made up of wood. C doesn't contain Jasmine or Chrysanthemum.

Explanation

Position	Box	Flower	Box Type
1	A	Jasmine	Steel
2	D	Chrysanthemum	Plastic
3	F	Sunflower	Wood
4	B	Lotus	Plastic
5	G	Lily	Aluminium
6	C	Orchid	Aluminium
7	E	Tulip	Steel
8	H	Rose	Wood

6. Which of the following box contains Rose?

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

Answer

D. H

7. Which of the following box is made up of wood?

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

Answer

E. H, F

8. Which of the following statements is true?

- A. B which contains Lotus is made up of wood
- B. G which is placed at 5th position is made up of plastic material
- C. E which contains Tulip is not made up of steel
- D. H is placed at bottom and is made up of steel.
- E. None of these

Answer

E. None of these

9. Which of the following is correctly matched?

- A. G – Lily – Plastic
- B. F – Sunflower – Wood
- C. H – Rose – Steel
- D. E – Tulip – Plastic
- E. D – Chrysanthemum – Wood

Answer

B. F – Sunflower – Wood

10. What does box G contain?

- A.Orchid
- B.Tulip

- C.Lily
- D.Sand Wich
- E.Chrysanthemum

Answer

C.Lily

I. Study the following information carefully to answer the given questions

A, B, C, D, E, F and G are seven people live on seven different floors of a building but not necessarily in the same order. The lowermost floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each person likes different vegetables namely Potato, Brinjal, Carrot, Tomato, Drumstick, Cabbage, and Cauli flower.

Three persons live between the one who likes Potato and the one who likes Brinjal. The one who likes Potato lives one of the floors above the floor numbered 4. Three persons live between the one who likes Drumstick and the one who likes Cauli flower. The person who lives on the ground floor like neither Carrot nor Brinjal. The one who likes Carrot lives on one of the floors below the floor numbered 4. The person who likes Cabbage does not live on one of the floors below the floor numbered 4. The person who likes Potato and Drumstick live on one of the floors above the floor numbered 4. The person who lives on the top most floor does not like Potato. Three persons live between the one who likes Cabbage and the one who likes Carrot. A lives between B and E. B lives on one of the floors above E. A lives on an odd numbered floor but not on the floor numbered three. Only one person lives between A and G. F lives immediately below the one who likes Carrot. Only two persons live between E and C. C does not live on the top most floor. G does not like Carrot.

Explanation

Floor	Persons	Vegetables
7	G	Cabbage
6	B	Potato
5	A	Drumstick
4	E	Tomato
3	D	Carrot
2	F	Brinjal
1	C	Cauli flower

1. Which among the following is liked by B?

- A. Tomato
- B. Carrot
- C. Potato
- D. Cauli Flower
- E. None of these

Answer

C. Potato

2. Which of the following combination is true as per the given arrangement?

- A. A – 5 – Drumstick
- B. C – 3 – Tomato
- C. B – 5 – Carrot
- D. F – 2 – Cauli flower
- E. None of these.

Answer

A. A – 5 – Drumstick

3. Who among the following lives in floor no 3?

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

Answer

C. D

4. Four among the following form a group in a certain way. Which of the following does not belong to Group?

- A. G – Cauli Flower
- B. A – Carrot

- C. B – Brinjal
- D. F – Potato
- E. D – Tomato

Answer

E. D – Tomato

5. **Who among the following likes Cauli flower?**

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

Answer

B. C

**II. Study the following information carefully to answer the given questions**

Eight people P, Q, R, S, T, U, V, and W were born in three different months(of the same year) but not necessarily in the same order, namely March, June and December such that not less than two people and not more than three people were born in a month. Each of them also likes different watches namely Fastrack, Titan, Fossil, Giordano, Timex, Casio, Maxima and Steve Madden but not necessarily in the same order. Each goes to eight different places namely Agra, Delhi, Mysuru, Hyderabad, Chennai, Bengaluru, Kochi and Mumbai but not in necessarily same order

R likes Steve Madden and was born in the same month as T. Only Q and W were born in March. R was not born in December. The one who likes Timex was born in the month which has 30 days only. U was not born in the same month as T. S likes Giordano and born in the same month as U. V does not like Timex. The one who likes Maxima and the one who likes Fossil were born in the same month, The one who likes Maxima was not born in the same month as W. U does not like Maxima. The one who likes Fastrack was born in the same month as P. Q does not like Titan. T does not like Timex. Three people are there between the one who goes to Chennai on one of the months which has more than 30 days and the one who goes to Bengaluru on one of the months which has less than 31 days. Three people are there between the one who goes to Kochi on one of the months which has more than 30 days and the one who goes to Delhi

on one of the months which has more than 30 days. Three people are there between the one who goes to Hyderabad on one of the months which has less than 31 days and the one who goes to Mysuru on one of the months which has more than 30 days. V goes to neither Mumbai nor Chennai. W does not go to Delhi.

Explanation

Persons	Months	Watches	University
Q	March	Casio	Chennai
W	March	Titan	Kochi
R	June	Steve Madden	Hyderabad
T	June	Fastrack	Mumbai
P	June	Timex	Bengaluru
S	December	Giordano	Delhi
U	December	Fossil	Mysuru
V	December	Maxima	Agra

6. As per the given arrangement which of the following combination represents only the people who were born in December?.

- A. T, V
- B. U, P, T
- C. V, U
- D. P, T
- E. U, V, S

Answer

Answer – E. U, V, S

7. As per the given arrangement which of the following person represent the one who was born in the same month as the one who likes Casio?

- A. U
- B. P
- C. R
- D. T
- E. W

Answer

Answer – E. W

8. Which of the following Watches does T like as per the given arrangement?

- A. Casio
- B. Titan
- C. Fastrack
- D. Fossil
- E. Other than those given as options

Answer

Answer – C. Fastrack

9. Which of the following combinations is correct as per the given arrangement?

- A. December – Titan – Bengaluru
- B. June – Casio – Chennai
- C. June – Fossil – Agra
- D. March – Fastrack – Hyderabad
- E. December – Fossil – Mysuru

Answer

Answer – E. December – Fossil – Mysuru

10. Who amongst the following goes to Kochi as per the given arrangement?

- A. P
- B. V
- C. U
- D. W
- E. T

Answer

Answer – D. W

I. Study the following information carefully to answer the given questions

A, B, C, D, E, F and G are seven people live on seven different floors of a building but not necessarily in the same order. The lowermost floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each one of them earns different amount per month. i.e. 20000, 15000, 10000, 25000, 30000, 35000 and 40000. (But not necessarily in the same order.). Each person likes different e-commerce websites namely Myntra, Shopclues, Jabong, Snapdeal, Flipkart, Amazon, and E-bay.

Three persons live between the one who likes Myntra and the one who likes Shopclues. The one who likes Myntra lives one of the floors above the floor numbered 4. Three persons live between the one who likes Flipkart and the one who likes Ebay. The person who lives on the ground floor does not like neither Jabong nor Shopclues. The one who likes Jabong lives on one of the floors below the floor numbered 4. The person who likes Amazon does not live on one of the floors below the floor numbered 4. The person who likes Myntra and Flipkart live on one of the floors above the floor numbered 4. The person who lives on the top most floor does not like Myntra. The one who earns Rs.20000 lives immediately above the one who earns Rs.40000. The one who earns Rs.15000 lives on one of the odd numbered floors above D. Only three people live between C and the one who earns 15000. The one who earns Rs.10000 lives immediately above C. F earns 10000. Three persons live between the one who likes Amazon and the one who likes Jabong. Only one person lives between B and E. B lives on one of the floors above E. Neither C nor A earns Rs.25000. E does not earn Rs. 10000. A lives on an odd numbered floor but not on the floor numbered three. The one who earns Rs.30000 lives immediately above A. Only two people live between A and the one who earns Rs.10000.

Explanation

Floor	Persons	Salary	E-Commerce
7	G	25000	Amazon
6	B	30000	Myntra
5	A	15000	Flipkart
4	E	20000	Snapdeal
3	D	40000	Jabong
2	F	10000	Shopclues
1	C	35000	Ebay

1. Which among the following is the salary of B?

- A. Rs. 20000
- B. Rs. 40000

- C. Rs. 35000
- D. Rs. 30000
- E. None of these

Answer

D. Rs. 30000

2. Which of the following combination is true as per the given arrangement?

- A. A – 15000 – Flipkart
- B. C – 30000 – Snapdeal
- C. B – 35000 – Jabong
- D. F – 20000 – Ebay
- E. None of these.

Answer

A. A – 15000 – Flipkart



3. Who among the following lives in floor no 3?

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

Answer

C. D

4. Four among the following form a group in a certain way. Which of the following does not belong to Group?

- A. G – 15000
- B. A – 40000
- C. B – 20000
- D. F – 40000
- E. E – 10000

Answer**D. F – 40000****5. Who among the following likes E-bay?**

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

Answer**B. C****II. Study the following information carefully to answer the given questions**

Eight people P, Q, R, S, T, U, V, and W were born in three different months(of the same year) but not necessarily in the same order, namely March, June and December such that not less than two people and not more than three people were born in a month. Each of them also likes a different fruit namely Guava, Peach, Banana, Cherry, Mango, Orange, Kiwi and apple but not necessarily in the same order. Each goes to Eight different Universities namely Indian Institute of Science, University of Delhi, Banaras Hindu University, Osmania University, IIT Madras, Shivaji University, Dr. APJ Abdul Kalam Technical University and University of Mumbai but not in necessarily same order

Only Q and W were born in March. R likes Apple and was born in the same month as T.

R was not born in December. The one who likes Mango was born in the month which has 30 days only. U was not born in the same month as T. S likes Cherry and born in the same month as U. V does not like Mango. The one who likes Kiwi and the one who likes Banana were born in the same month, The one who likes Kiwi was not born in the same month as W. U does not like Kiwi. The one who likes Guava was born in the same month as P. Q does not like Peach. T does not like Mango. Three people are there between the one who goes to IIT Madras on one of the months which has more than 30 days and the one who goes to Shivaji University on one of the months which has less than 31 days. Three people are there between the one who goes to Dr. APJ Technical University on one of the months which has more than 30 days and the one who goes to University of Delhi on one of the months which has more than 30 days. Three people are there between the one who goes to Osmania University on one of the months which has less than 30 days and the one who

goes to Banaras Hindu University on one of the months which has more than 30 days. V does not go to Neither University of Mumbai nor IIT Madras. W does not go to University of Delhi.

Explanation

Persons	Months	Fruits	University
Q	March	Orange	IIT Madras
W	March	Peach	Dr.APJ Technical
R	June	Apple	Osmania
T	June	Guava	University of Mumbai
P	June	Mango	Shivaji
S	December	Cherry	University of Delhi
U	December	Banana	Banaras Hindu Univ
V	December	Kiwi	Indian Institute of Science

6. As per the given arrangement which of the following combination represents only the people who were born in December?.

- A. T, V
- B. U, P, T
- C. V, U
- D. P, T
- E. U, V, S

Answer

Answer – E. U, V, S

7. As per the given arrangement which of the following person represent the one who was born in the same month as the one who likes Orange?

- A. U
- B. P
- C. R
- D. T
- E. W

Answer

Answer – E. W

8. Which of the following fruits does T like as per the given arrangement?

- A. Orange
- B. Peach
- C. Guava
- D. Banana
- E. Other than those given as options

Answer

Answer – C. Guava

9. Which of the following combinations is correct as per the given arrangement?

- A. December – Peach – Shivaji
- B. June – Orange – IIT Madras
- C. June – Banana – Indian Institute of Science
- D. March – Guava – Osmania
- E. December – Banana – Banaras Hindu University

Answer

Answer – E. December – Banana – Banaras Hindu University

10. Who amongst the following goes to APJ Technical University as per the given arrangement?

- A. P
- B. V
- C. U
- D. W
- E. T

Answer

Answer – D. W

I. Study the following information carefully to answer the given questions

Seven People – A, B, C, D, E, F, and G live in eight different floors of the building (but not necessarily in the same order). One of the floors in the building is vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them also owns different brands of laptops, namely Lenovo, Dell, HP, Samsung, Apple, Asus and TOSHIBA (but not necessarily in the same order).

The number of people living above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. Only one person lives between B and the one who owns Samsung. Only three floors between D and the one who owns Apple. The one who owns Asus lives immediately above G, G owns neither Apple nor HP. E does not own Asus. Only three floors between G and A. The one who owns TOSHIBA lives immediately above the one who owns Lenovo, but not on the topmost floor. C lives one of the odd numbered floors above the one who owns Apple. The number of floors between F and the one who owns DELL is only one. Only one person lives between the one who owns TOSHIBA and the vacant floor. Only two people live between C and vacant floor. Two persons live between the one who likes Black colour and the one who likes Yellow Colour. Only one person lives between the one who likes Yellow and the one who likes White. There are two floors between the one who likes Orange and Brown. Four persons live between the one who likes Red and Blue. The one who likes Yellow colour lives on one of the floors above the floor numbered four. The person who lives on the sixth floor does not like white. The one who likes Red colour lives immediately above the one who likes Orange.

Explanation

Floor No	Person	Laptop	Colour
8	B	HP	Black
7	C	Asus	Red
6	G	Samsung	Orange
5	F	Apple	Yellow
4	–	–	–
3	E	DELL	Brown
2	A	TOSHIBA	White
1	D	Lenovo	Blue

1. Which of the following Statements is true with respect to the given information?

- A. G lives immediately above the one who likes Yellow.
- B. E lives immediately above C
- C. Only three people live between F and the one who owns TOSHIBA.

- D. D owns Samsung.
- E. All the given statements are true.

Answer

Answer – A. G lives immediately above the one who likes Yellow.

2. **Who amongst the following lives exactly between the vacant floor and the one who owns Lenovo Laptop?**

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

Answer

Answer – E. E, A

3. **Which of the following floor is vacant?**

- A. 5
- B. 7
- C. 4
- D. 3
- E. 6

Answer

Answer – C. 4

4. **Four of the following five are alike in a certain way and so form a group. Which one of the following does not belong to the group?**

- A. G – HP
- B. C – Apple
- C. F – Samsung
- D. E – Lenovo
- E. D – DELL

Answer

Answer – C. F – Samsung

5. **How many people live between C and the one who likes Brown colour?**

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

Answer

Answer – E. Two

II. Study the following information carefully to answer the given questions

Seven students namely viz A, B, C, D, E, F and G of seven different colleges have the seminar on seven different days, namely viz Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday of the same week but necessarily in the same order. Each student stays in a hostel in different floor. The lowermost floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7.

G stayed on the second floor and has a seminar on Wednesday. The one who stayed on the first floor has a seminar on Saturday. B has a seminar immediately before E. B does not have the seminar on any of the days after G. The one who stayed on the seventh floor does not have a seminar on any of the days on or before Friday. The one who stayed on the third floor has a seminar immediately after C. E does not stay on the fifth floor. The one who stays on the sixth floor does not have a seminar immediately before or after G. F does not have any seminar on Sunday and does not live on the third floor. D does not have the seminar on any one of the days before A. Two persons live between the one who likes 5Star and the one who likes Kitkat. Only one person lives between the one who likes Kitkat and the one who likes Munch. Two persons live between the one who likes Munch and Snickers. Four persons live between the one who likes Dairy Milk and Bournville. The one who likes 5star lives on one of the floors above the floor numbered three. The persons who live on the fourth and fifth floor don't like Snickers. The one who likes Munch lives immediately below the one who likes Dairy Milk.

Explanation

Floor	Person	Day	Chocolate
7	D	Sunday	Kitkat
6	B	Monday	Dairy Milk
5	C	Thursday	Munch
4	E	Tuesday	5star
3	A	Friday	Perk
2	G	Wednesday	Snickers
1	F	Saturday	Bournville

6. F stays on which of the following floor?

- A. 1
- B. 2
- C. 3
- D. 4
- E. None of these.

Answer

A. 1

7. Who among the following person likes Munch?

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

Answer

B. C

8. Four among the following form a group in a certain way. Which of the following does not belong to Group?

- A. D – Monday
- B. C – Tuesday
- C. A – Wednesday

D. G – Saturday

E. E – Sunday

Answer

E. E – Sunday

9. Which of the following is correctly matched?

A. D – Monday – Kitkat

B. C – Tuesday – Munch

C. A – Friday – Perk

D. G – Saturday – Snickers

E. E – Sunday – Kitkat

Answer

C. A – Friday – Perk

10. Who among the following has the seminar on Sunday?

A. A

B. C

C. B

D. D

E. E

Answer

D. D

I. Study the following information carefully to answer the given questions

Eight People – A, B, C, D, E, F, G and H live in ten different floors of a building (but not necessarily in the same order). Two of the floors in the building is vacant. The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered ten. Each one of them also likes different mobiles, namely Lenovo, Apple, ONE PLUS, HTC, Samsung, Oppo, ASUS and Sony (but not necessarily in the same order). Each one of them also participates in different number of events starting from 1 to 10.

The one who likes SONY and APPLE not live on the floors numbered 8 and 7 respectively. The one who likes HTC lives immediately below the floor on which C lives. The number of people living below F is same as the number of people living between F and H. Only three floors between D and the one who likes Samsung. The number of floors between the one who likes ASUS and the one who likes HTC is two. The one who likes Oppo lives immediately above G. F lives an odd numbered floor above the floor numbered four. The top most floor is vacant. Only one person lives between B and the one who likes HTC. Only three floors between G and A. The one who likes SONY lives immediately above the one who likes Lenovo. C lives one of the odd numbered floors above the one who likes Samsung. The number of floors between F and the one who likes APPLE is only one. Only one person lives between the one who likes SONY and the vacant floor. Only two people live between C and vacant floor. The number of floors between two vacant floors is five. Total number of events participated by B is one less than that of the total number of events participated by H. Total number of events participated by the person who lives on ground floor is the square of the total number of events participated by B. Total number of events participated by A is the difference of number of events participated by D and H. Total number of events participated by C is one less than that of B. Total number of events participated by F is one more than that of G. Total number of events participated by E is one more than that of F. Total number of events participated by G is the multiple of number of events participated by B and C. Total number of events participated by the one who likes Asus is four.

Explanation

Floor No	Person	Mobile	Number of events
10	–	–	–
9	H	ASUS	4
8	B	ONE PLUS	3
7	C	Oppo	2
6	G	HTC	6
5	F	Samsung	7
4	–	–	–
3	E	Apple	8
2	A	Sony	5
1	D	Lenovo	9

1. Which of the following Statements is true with respect to the given information?

- A. G lives immediately above the one who likes Samsung
- B. E lives immediately above C
- C. Only three people live between F and the one who likes SONY.

- D. D likes HTC.
- E. All the given statements are true

Answer

Answer – A. G lives immediately above the one who likes Samsung

2. Who amongst the following participates in 5 events?

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

Answer

Answer – D. A

3. Which of the following floor is immediately above the vacant floor?

- A. 5
- B. 7
- C. 4
- D. 3
- E. 6

Answer

Answer -A. 5

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

- A. G – ONE PLUS
- B. C – Samsung
- C. F – HTC
- D. E – Lenovo
- E. D – APPLE

Answer

Answer – C. F – HTC

5. **How many people live between C and D?**

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

Answer

Answer –A. Four

II. Study the following information carefully to answer the given questions

Twelve students namely viz A, B, C, D, E, F, G, H, I, J and K of twelve different colleges have Conference in six different months namely viz January, February, June, July, September and October on twelve different days i.e., (all persons have different dates) from 9th to 20th of any month but not necessarily in the same order. Two students must have Conference in the same month. Each student stays in a hostel in different floor. The ground floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 12.

There are five floors between the person who have Conference in June. The persons who have Conference in June does not occupy the floor above the floor numbered 10 and also not occupy the floor below the floor numbered 4. G stayed on the second floor and has a Conference on 19th. The one who stayed on the first floor has a Conference in September. E has a Conference on the date immediately after the date on which K has Conference. There are two persons live between G and H. The floor number and the Conference date is same for the person B. The person who has Conference on 15th lives immediately below E. K has Conference on one of the dates after 12 and before 16. There are four persons live between K and E. K has Conference in the month of June. B and I have Conference in the same month which has 31 days. D who lived in floor numbered 11, has the Conference in the month which has less than 30 days. Only one person lives between two persons who have Conference in the month of October. The persons who have Conference in the month of October live two of the floors above the floor numbered 6. There are five floors between B and I. There are six floors between the person J and the person who has Conference in the month of September. The person F stays in a middle between the person E and C. L does not have Conference in the month of June. The person who has Conference on 17th lives immediately above the person who has Conference on 20. H does not have

Conference on 20th. L does not have Conference on 16th. There is only one person lives between the persons who have Conference in the month of July. There are four floors between the persons who have Conference on 19th and 10th. The person who has Conference on 17th lives immediately above the person who has Conference on 20th. H does not have Conference on 20th. A does not have Conference on 11th. The person who has Conference on 18th lives immediately above the person who has Conference on 11.

Explanation

Floor	Person	Month	Date
12	B	January	12
11	D	February	17
10	A	June	20
9	E	October	14
8	F	September	15
7	C	October	10
6	I	January	18
5	H	July	11
4	K	June	13
3	L	July	9
2	G	February	19
1	J	September	16

6. **F stays on which of the following floor?**

- A. 12
- B. 8
- C. 7
- D. 4
- E. None of these.

Answer

B. 8

7. **Who among the following has Conference in September?**

- A. A, B
- B. J, F

- C. B, E
- D. D, G
- E. E, G

Answer

B. J, F

8. **Four among the following form a group in a certain way. Which of the following does not belong to Group?**

- A. C – October
- B. J – September
- C. F – September
- D. B – January
- E. E – October

Answer

C. F – September. Except F, others have Conference on even numbered dates.



9. **Which of the following is correctly matched?**

- A. 12 – B – June – 17
- B. 12 – F – June – 17
- C. 2 – G – February – 19
- D. 2 – G – September – 19
- E. E – Sunday – July

Answer

C. 2 – G – February – 19

10. **Who among the following has Conference on 20th?**

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

Answer

A. A

I.Study the following information carefully to answer the given questions

Seven Members Sania, Kamal, Pankaj, Anand, Arjun, Shewag and Sreejesh represents seven different states Madhya Pradesh, Uttar Pradesh, Bihar, Kerala, Haryana, Odisha and Maharashtra in seven different games Hockey, Chess, Cricket, Badminton, Table Tennis, Golf and Billiards. The order of persons, states and games is not necessarily in the same order.

- Anand represents Kerala in chess. Arjun represents golf team but not from Maharashtra or Uttar Pradesh.
- Sania represents Madhya Pradesh for either badminton or table tennis. Pankaj represents Odisha but not for cricket or Table tennis.
- The one who represents Bihar represent in Table tennis. The one who represents Hockey represents Uttar Pradesh.
- Shewag represents Cricket and from Neither Bihar nor Uttar Pradesh.Sreejesh does not represent Bihar.

**Explanation**

Members	Sates	Games
Sania	Madhya Pradesh	Badminton
Kamal	Bihar	Table tennis
Pankaj	Odisha	Billiards
Anand	Kerala	Chess
Arjun	Haryana	Golf
Shewag	Maharashtra	Cricket
Sreejesh	Uttar Pradesh	Hockey

1. Who among the following represent Bihar ?

- 1.Kamal
- 2.Anand
- 3.Sreejesh
- 4.Sania
- 5.None of these

Answer

1.Kamal

2. Which of the following combination is correct ?

1.Pankaj – Kerala

2.Kamal – Cricket

3.Shewag – Maharashtra

4.Anand – Golf

5.None of these

Answer

3.Shewag – Maharashtra

3. Who represents Badminton ?

1.Arjun

2.Kamal

3.Sreejesh

4.Sania

5.None of these

Answer

4.Sania

4. Four among the following form a group in a certain way.Which of the following does not belong to Group ?

1.Sania-Table Tennis – Bihar

2.Anand –Kerala – Billiards

3.Arjun –Haryana – Golf

4.Pankaj-Uttar Pradesh – Hockey

5.Sreejesh – Chess – Madhya Pradesh

Answer

3.Arjun –Haryana – Golf

5. Who among the following represents Uttar Pradesh ?

- 1.Kamal
- 2.Arjun
- 3.Pankaj
- 4.Sreejesh
- 5.None of these

Answer

4.Sreejesh

II.Study the following information carefully to answer the given questions

Eight people R, Q, P , O, N and M work in three different companies TCS, CTS and WIPRO. Out of these, two are female who work in different companies and have different specialisations.

- Two of them are specialist in Finance, two in HR, two in Marketing and One in Research Department and analysing department.
- Q working in a company TCS has specialized in HR and her friend N, a finance specialist is working in Wipro.
- M is Specialized in HR, and working with S, a marketing specialist. No two people with the same specialisation work together.
- O is a specialist in marketing , working in CTS and his friend T has specialized in finance and working in TCS with only one another specialist.
- No more than three of them work in Wipro. No female is a researcher or an analyser.

Explanation

Person	Company	Specialization
T(M)	TCS	Finance
S(M/F)	Wipro	Marketing
R(M)	CTS	Research Analysing
Q(F)	TCS	HR
P(M)	CTS	Analysing/ Research
O(M)	CTS	Marketing
N(M/F)	Wipro	Finance
M(M)	Wipro	HR

6. R is specialized in which of the following ?

- 1.Finance
- 2.Analysing
- 3.Research
- 4.Can't be determined
- 5.None of these

Answer

4.Can't be determined

7. Which of the following pair represents female ?

- 1.QS
- 2.NQ
- 3.NS
- 4.Either 1 or 2
- 5.Either 1 or 3

Answer

4.Either 1 or 2

8. Who among the following is working in TCS ?

- 1.O
- 2.M
- 3.S
- 4.Q
- 5.None of these

Answer

4.Q

9. Which of the following is correctly matched ?

- 1.P – CTS – Marketing
- 2.Q – Wipro – HR

3.S – TCS – Fiance

4.M – Wipro – HR

5.None of these

Answer

4.M – Wipro – HR

10. Who among the following specialised in HR ?

1.M

2.Q

3.S

4.Both 1 and 2

5.All of these

Answer

4.Both 1 and 2



I. Study the following information carefully to answer the given questions

A, B, C, D, E, F and G are seven people live on seven different floors of a building but not necessarily in the same order. The lower most floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7. Each one of them earn different amount per month. i.e. 20000, 15000, 10000, 25000,30000, 35000 and 40000. (But not necessarily in the same order.)

The one who earn Rs.20000 lives immediately above the one who earns Rs.40000. Only one person lives between B and E. B lives on one of the floors above E. Neither C nor A earns Rs.25000. E does not earn Rs. 10000. A lives on an odd numbered floor but not on the floor numbered three. The one who earns Rs.30000 lives immediately above A. Only two people live between A and the one who earns Rs.10000. The one who earns Rs.15000 lives on one of the odd numbered floors above D. Only three people live between C and the one who earns 15000. The one who earn Rs.10000 lives immediately above C. F earns 10000.

Explanation

Floor	Persons	Salary
-------	---------	--------

7	G	25000
6	B	30000
5	A	15000
4	E	20000
3	D	40000
2	F	10000
1	C	35000

1. Which among the following is the salary of B?

- A. Rs. 20000
- B. Rs. 40000
- C. Rs. 35000
- D. Rs. 30000
- E. None of these

Answer

D. Rs. 30000



2. Which of the following combination is true as per the given arrangement?

- A. A – 15000
- B. C – 30000
- C. B – 35000
- D. F – 20000
- E. None of these.

Answer

A. A – 15000

3. Who among the following lives in floor no 3 ?

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

Answer

C. D

4. **Four among the following form a group in a certain way. Which of the following does not belong to Group ?**

A. G – 15000

B. A – 40000

C. B – 20000

D. F – 40000

E. E – 10000

Answer

D. F – 40000

5. **Who among the following earns Rs. 35000 ?**

A. A

B. C

C. D

D. F

E. None of these.

Answer

B. C

II. Study the following information carefully to answer the given questions

Seven students namely viz A, B, C, D, E, F and G of seven different colleges have seminar on seven different days, namely viz Monday, Tuesday, Wednesday, Thursday, Friday, Saturday and Sunday of the same week but necessarily in the same order. Each student stays in a hostel in different floor. The lower most floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7.

G stayed in the second floor and has a seminar on Wednesday. The one who stayed in the first floor has a seminar on Saturday. B has a seminar immediately before E. B does not have seminar on any of the days after G. The one who stayed in the seventh floor does not have a seminar on any of the days on or before Friday. The one who stayed in the third floor has a seminar immediately after C. E does not stay in the fifth floor. The one who stays in sixth floor does not

have a seminar immediately before or after G. F does not have any seminar on Sunday and does not live in third floor. D does not have seminar on any one of the days before A.

Explanation

Floor	Person	Day
7	D	Sunday
6	B	Monday
5	C	Thursday
4	E	Tuesday
3	A	Friday
2	G	Wednesday
1	F	Saturday

6. F stays in which of the following floor?

- A. 1
- B. 2
- C. 3
- D. 4
- E. None of these.

Answer

A. 1

7. Who among the following person stays in 5th floor ?

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

Answer

B. C

8. Four among the following form a group in a certain way. Which of the following does not belong to Group ?

- A. D – Monday
- B. C – Tuesday
- C. A – Wednesday
- D. G – Saturday
- E. E – Sunday

Answer

E. E – Sunday

9. Which of the following is correctly matched?

- A. D – Monday
- B. C – Tuesday
- C. A – Friday
- D. G – Saturday
- E. E – Sunday

Answer

C. A – Friday

10. Who among the following have seminar on Sunday?

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

Answer

D. D