

HIGH LEVEL PUZZLES

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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**

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**

Seven Persons – A, B, C, D, E, F, and G – live on separate floors of a seven storeyed 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**

Eight different students- Raju, Ramu, Ravi, Ramesh, Ritesh, Rakesh, Rajesh, and Rehman live in an apartment which has Eight floors numbered 1 to 8. The top floor is numbered as 8. They also got different Ranks from 1 to 8 in school. They are also having different Lucky numbers 1 to 8. Ramu's Lucky number, Floor Number, and His rank are the same number. Except Ramu, all others are having unique Floor number, Lucky Number, and Rank(i.e., No two numbers will be same for a particular student).

Two persons live between Ritesh and one who got Rank 4. One person lives between Rakesh and Raju. Raju's Rank and Rehman Floor number are same. Rajesh and Ravi live on

consecutive floors. Ravi's Rank and Rakesh's Lucky number are same. Ramesh got better Rank than Ravi. Rajesh Lucky number and Ramesh Floor number are same. Ritesh Lucky number is 5. Students who got Rank 5 and Rank 6 live on consecutive floors. One who got Rank 5 is having Lucky number as 1. Sum of Rakesh's Floor number and Lucky number is equal to his Rank. Rakesh lives on an Odd numbered floor but not on floor number 1. Rehman Floor number and Ravi's Lucky number are same. Two persons live between Rehman and Rakesh. Rakesh Rank is same as Ritesh floor number. Rakesh Rank is an odd number.

Explanation

Floor No	Rank	Lucky Number	Student
8	5	1	Rehman
7	6	5	Ritesh
6	1	3	Ramesh
5	7	2	Rakesh
4	4	4	Ramu
3	8	7	Raju
2	3	6	Rajesh
1	2	8	Ravi

1. **What is the rank of the student who is living on Floor no 4?**

- 1.3
- 2.4
- 3.5
- 4.6
- 5.7

Answer

Answer - **2.4**

2. **How many numbers of Students are living between Ramesh and Raju?**

- 1.One
- 2.Two
- 3.Three

- 4.Four
- 5.None

Answer

Answer – **2.Two**

3. **In which of the following Floor is Rehman living?**

- 1.Four
- 2.Five
- 3.Six
- 4.Seven
- 5.Eight

Answer

Answer – **5.Eight**

4. **Who among the following is living on Floor no 5?**

- 1.Ramesh
- 2.Rakesh
- 3.Rajesh
- 4.Ritesh
- 5.Ramu

Answer

Answer – **2.Rakesh**

5. **What is the Lucky number of Ramesh?**

- 1.One
- 2.Two
- 3.Three
- 4.Four
- 5.Five
- E. Other than those given as options

AnswerAnswer – **3.Three****II. Study the following information carefully to answer the given questions.**

Eight boxes made of different materials- Aluminium, Iron, Gold, Plastic, Platinum, Silver, Steel, and Wood. They also weigh different weights – 50,100,150,200,250,300,350 and 400gm not necessarily in the same order.

Two boxes are placed between the boxes weighing 200gm and 400gm. The number of boxes below Steel box is more than the number of boxes above Steel box. There is only One box between Steel box and Gold box. There are three boxes between Iron Box and Aluminium box. The difference between weights of Plastic Box and the Platinum box is 350gm. There are two boxes between Aluminium box and box which weighs 150gm. The Platinum box is placed below Plastic box. There are three boxes between Wooden Box and Box which weighs 300gm. The difference between weights of Silver and the Wooden box is 250gm. Box weighing 350gm is below Gold box. The 100gm box is placed above 50gms.The heaviest box is either at the top of all boxes or at the bottom of all boxes. The steel box is placed just above the box weighing 200gms. Iron box is just above the Gold box. No of boxes between Boxes weighing 350gm and 50gm is more than Two.

Explanation

Box	Weight
Aluminium	250
Wood	100
Plastic	50
Steel	150
Iron	200
Gold	300
Silver	350
Platinum	400

6. Which of the following box is placed at the bottom of all?

- 1.Silver
- 2.Platinum
- 3.Plastic

- 4. Wood
- 5. Aluminium

Answer

Answer – **2. Platinum**

7. **What is the weight of Silver box?**

- 1. 100gm
- 2. 150gm
- 3. 200gm
- 4. 250gm
- 5. 350gm

Answer

Answer – **5. 350gm**

8. **Which of the following box is on top of all boxes?**

- 1. Aluminium
- 2. Iron
- 3. Plastic
- 4. Silver
- 5. Wood

Answer

Answer – **1. Aluminium**

9. **Which of the following combination is false?**

- 1. Aluminium-250
- 2. Gold-300
- 3. Silver-350
- 4. Steel-150
- 5. Platinum-50

Answer

Answer – **5.Platinum-50**

10. **Which of the following box weighs 150gm?**

1. Gold
2. Silver
3. Steel
4. Plastic
5. Wood

Answer

Answer – **3.Steel**

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**

There are seven lecturers A, B, C, D, E, F, G teaching seven different subjects Physics, Economics, Geography, Biology, Chemistry, Maths and History. Their annual salary is divided into three salary Slabs. 3-5 lakh, 6-8 lakh & 10-13 lakh

There are three persons only in the salary slab of 10-13 lakhs. F earns 12 lakh. B and G earn lower than F's salary in the same slab. D earns more than only one person who teaches Economics. The person who teaches Chemistry earns more than the one who teaches Geography and their total annual income is 15 lakh per annum in the same slab. There are two persons only in the salary slab of 3-5 lakhs. The person who teaches History earns lower than F and higher than the one who teaches Biology in the same slab. F does not teach Physics. The total annual income of G & A and B & E are 17 lakh and 19 lakh respectively. The difference between the annual income of D and C is 2 lakh.

Explanation

Persons	Salary	Subject
F	12	Maths
B	11	History
G	10	Biology
E	8	Chemistry
A	7	Geography
D	5	Physics
C	3	Economics

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

- A. Maths
- B. History
- C. Physics
- D. Economics
- E. Chemistry

Answer

Answer – **D. Economics**

2. **What is the difference between the annual income of the one who teaches Biology and the one who teaches Physics?**

- A. 4 lakh
- B. 3 lakh
- C. 6 lakh
- D. 2 lakh
- E. 5 lakh

Answer

Answer – **E. 5 lakh**

3. **Which combination represents the annual income of a person and the subject he teaches?**

- A. 7 – Chemistry
- B. 10 – History
- C. 3 – Economics
- D. 11 – Biology
- E. 5 – Geography

Answer

Answer – **C. 3 – Economics**

4. **Who amongst the following earns double of D's annual income?**

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

Answer

Answer – **B. G**

5. **Which of the following represents the sum of the highest annual income in each slab?**

- A. 25 lakh
- B. 20 lakh
- C. 24 lakh
- D. 23 lakh
- E. Other than those given as options

Answer

Answer – **A. 25 lakh**

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

Eight persons F, G, H, I, J, K, L and M attend seminar on four different months January, April, November and December of the same year. Seminar was conducted on either 15th or 25th of the month. G attends the seminar 15th of the month which has only 30 days. M and J attend the seminar on the same month before G, but not in the month of April. M attends the seminar after J. No one attends the seminar after F. Only one person attends the seminar between M and K. Both H and L attend the seminar on the 15th of different month. L does not attend the seminar on December. L and I attend the seminar on the same month.

Explanation

Month	Date	Person
Jan	15	J
	25	M
Apr	15	G
	25	K
Nov	15	L
	25	I
Dec	15	H
	25	F

6. Who among the following attends the seminar on 15th Nov?

- A. K
- B. L
- C. I
- D. H
- E. F

Answer

Answer – **B. L**

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

- A. January – 15 – G
- B. January – 25 – K
- C. Nov – 25 – I
- D. April – 15 – F
- E. April – 25 – F

Answer

Answer – **C. Nov – 25 – I**

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

- A. G attends the seminar in November
- B. H attends the seminar immediately after I.
- C. M attends the seminar immediately before K.
- D. K attends the seminar in November
- E. None of the given statements is true

Answer

Answer – **B. H attends the seminar immediately after I.**

9. **Who among the following attends seminar in December?**

- A. F
- B. M
- C. G
- D. K
- E. J

Answer

Answer – **A. F**

10. **How many persons attend seminar between G and H?**

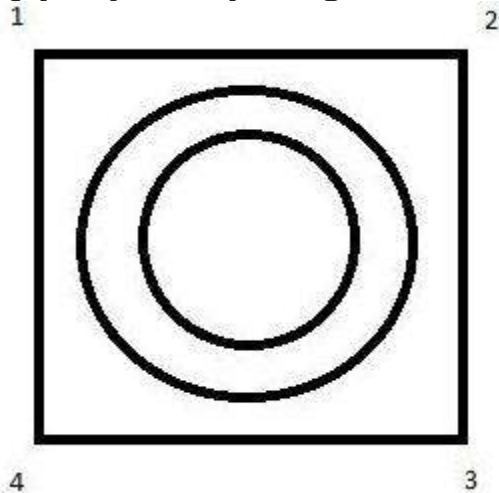
- A. One
- B. Two

- C. Three
- D. Four
- E. More than Four

Answer

Answer – **C. Three**

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



Eight friends- Pravin, Qadir, Rohan, Satwik, Tilak, Umesh, Vinay and Wasim are sitting in the innermost circle. All of them are facing towards the center.

Number of persons sitting between Pravin and Qadir is same as the number of persons sitting between Satwik and Rohan. Three persons sit between Umesh and Wasim. Vinay sits to the immediate right of Rohan. Wasim sits second to the right of Tilak. Satwik sits third to the left of Tilak. Wasim is an immediate neighbor of Pravin.

They shuffled a pack of cards. Pravin draws the first card and changes his position according to the given conditions, In clock-wise remaining persons also draw cards and change their positions accordingly.

Conditions:

1. If the card drawn is Heart, the person moves to outer circle (same position) facing center.
2. If the card drawn is Spade, the person moves to outer circle facing center and moves two positions left.
3. If the card drawn is Club, the person who draws first moves to corner 1 of Square facing away from center, further if persons draw diamond they have to move to corners 2, 3 and 4 respectively facing away from the center.

4. If the card drawn is Diamond, the person remains in the same circle but faces away from center.

Draws:

1. Pravin draws 10 of Club
2. Qadir draws Ace of Diamond
3. Rohan draws Queen of Heart
4. Satwik draws 7 of Diamond
5. Tilak draws 4 of Club
6. Umesh draws 3 of Heart
7. Vinay draws Ace of Spade
8. Wasim draws 9 of Spade

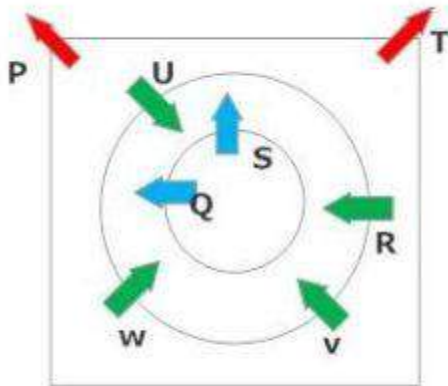
1. **After all the persons changed their places based on the above conditions, who among the following will be sitting at corner 2 of the Square?**

1. Pravin
2. Tilak
3. Rohan
4. Wasim
5. Satwik

Answer & Explanation

Answer : **2.Tilak**

Solution:



2. **After all, the persons changing their places based on the above conditions, how many are facing towards center?**

1. One
2. Two
3. Three
4. Four
5. None

Answer & Explanation

Answer : **4. Four**

3. **After all, persons changing their places based on the above conditions then who among the following is sitting to the immediate left of Vinay?**

1. Rohan
2. Wasim
3. Umesh
4. Wasim
5. None

Answer & Explanation

Answer : **5.None**

4. **After all, persons changing their places based on the above conditions, which of the following Pair are sitting in inner most circle?**

1. Satwik and Wasim
2. Satwik and Qadir
3. Qadir and Rohan
4. Wasim and Rohan
5. None

Answer & Explanation

Answer : **2.Satwik and Qadir**

5. **After all, persons changing their places based on the above conditions, who among the following is sitting in outer circle exactly same position as Qadir is sitting in the inner circle?**

1. Umesh
2. Wasim
3. Vinay
4. Rohan
5. None

Answer & Explanation

Answer : **5.None**

Q (6-10).Study the given information and answer the following questions.

Eight Persons are sitting in a straight line of eight vacant seats. Four of them are facing north and the remaining four persons are facing south. They also like Eight different vegetables -Carrot, Brinjal, Cabbage, Potato, Tomato, Beans, Broccoli, and Capsicum but not necessarily in same order. Those Eight people are also sitting in alphabetical order. Person who likes Tomato sits third to the right of P. P neither likes Broccoli nor Carrot. Q faces south. Person who likes Brinjal sits third to the right of person who likes Potato. Three persons sit between the person who likes Broccoli and Carrot. P neither likes Broccoli nor Carrot. Person who likes Beans sits third to the left of the person who likes Tomato. Q sits

second to the right of the person who likes Capsicum. Person who likes Carrot and Broccoli face same direction (i.e. both face either towards south or North). Person who likes Carrot sits to the immediate left of the person who likes Capsicum. Person who likes Cabbage sits third to the left of R. Three persons sit between the Person who likes Cabbage and the person who likes Brinjal.

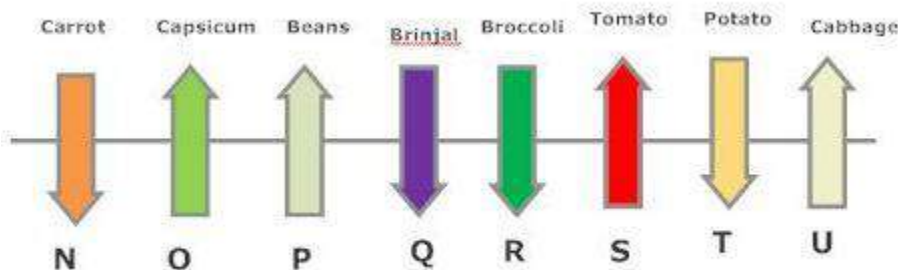
6. **Who among the following is not sitting in the row?**

1. S
2. T
3. U
4. V
5. Cannot be determined

Answer & Explanation

Answer : **4.V**

Explanation :



7. **Who among the following is not facing north?**

1. N
2. O
3. P
4. S
5. U

Answer & Explanation

Answer: **1. N**

8. **Which of the flowing given vegetable does T like?**

1. Tomato
2. Potato
3. Cabbage
4. Brinjal
5. None

Answer & Explanation

Answer: **2. Potato**

9. **If P is related to Beans, Q is related to Brinjal, Then who is related to Broccoli?**

1. N
2. O
3. R
4. S
5. None

Answer & Explanation

Answer : **3. R**

10. **Which of the following combination is true?**

1. M – Carrot
2. N – Capsicum
3. O – Beans
4. P – Brinjal
5. U – Cabbage

Answer & Explanation

Answer : **5. U – Cabbage**

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

AnswerAnswer – **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

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**

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**

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 leaving 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

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

Six People – A, C, D, E, F, and G live in eight different floors of a building (but not necessarily in the same order). Two of the floors in the building are 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 likes different brands of soaps, namely Lux, Dove, Pears, Dettol, Lifebuoy and HAMAM (but not necessarily in the same order). Each of them earns different amount of salary – 20,000 30,000, 40,000, 50,000, 60,000 and 80,000 but not in same order.

The one who earns the lowest salary lives on one of the floors above the floor numbered 5. The one who earns 40,000 lives immediately below the one who earns the lowest salary. The salary of the person who lives on the ground floor is the sum of the salary of the persons who lived on the floors numbered 7 and 6. The person who lives on the ground floor does not earn 60,000. The number of floors above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. There are three people live between the two vacant floors. Only three floors between D and the one who likes Dettol. The one who likes Lifebuoy lives immediately above G. Only three floors between G and A. The one who likes HAMAM lives immediately above the one who likes Lux.

C lives immediately above the one who likes Pears. The number of floors between F and the one who likes DOVE is only one. The one who likes DOVE perfume immediately below one of the vacant floors. The floor numbers of the vacant floors are even – number. Only two floors are there between the one who likes HAMAM and Dettol. C lived immediately below one of the vacant floors and not on the ground floor. C neither lived on floor number 5 nor floor number 3. The one who likes Dove lives on one of the floors below the floor numbered 4. The sum of the salary of the persons who live on second and third floor equals to the salary of the person who lives on the ground floor. The difference between the salary of the persons who live on the ground floor and the third floor equals to the salary of the person who lives on the second floor. A earns more than E.

Explanation

Floor No	Person	Perfume	Salary
8	–	–	–
7	C	Lifebuoy	60,000
6	G	Pears	20,000
5	F	Dettol	40,000
4	–	–	–
3	E	DOVE	30,000
2	A	HAMAM	50,000
1	D	Lux	80,000

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

- A. G earns 20000
- B. E lives immediately above C
- C. Only three people live between F and the one who earns 50,000.
- D. D likes Pears.
- E. All the given statements are true.

Answer

Answer – **A. G earns 20000**

2. **Who amongst the following lives exactly between the fourth floor and the one who earns 20,000?**

- 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 pair represents vacant floors?**

- A. 4, 6
- B. 2, 6
- C. 4, 8
- D. 2, 8
- E. 6, 8

Answer

Answer – **Answer – C. 4, 8**

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 – Lifebuoy
- B. C – Dettol
- C. F – Lifebuoy
- D. E – Lux
- E. D – DOVE

Answer

Answer – **A. G – Lifebuoy**

5. **Who amongst the following earns 40,000?**

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

D. D

E. B

AnswerAnswer – **A. F****II. Study the following information carefully to answer the given questions**

Ten students namely viz P, Q, R, S, T, U, V, W, X and Y of ten different colleges but not necessarily in the same order have an exam on five different days starting from Monday to Friday of the same week. Each student has exam at two different time slots, i.e 08.00 AM or 11.00 A.M. Each one of them likes different brands of mobiles, namely Samsung, Apple, Microsoft, Sony, LG, HTC, Motorola, Lenovo, Xiaomi and Oppo (but not necessarily in the same order).

Only two people have exam between U and Y. Neither T nor V does not have the exam on Friday. X has the exam on Tuesday at 08.00 A.M. W does not have the exam at 11.00 AM. The number of people who have exam between V and S is same as the number of people who have exam between R and W. S does not have exam on any one of the days after T. U does not have exam on any of the days after W. Q has exam immediately before X. X does not have exam on any of the days before V. The one who has exam at 08.00 A.M. immediately before Y. S has exam immediately after the day of one who has the exam on Monday. U does not have the exam at 11.00 A.M. Only three people have exam between V and T. Four people have exam between the one who likes Samsung pen and the one who likes Oppo. The one who likes Oppo has the exam on Wednesday. Y does not like Samsung. Four people have exam between the one who likes Microsoft and the one who likes Xiaomi. The one who likes Xiaomi has the exam on Thursday. X does not like Microsoft. The one who likes Apple has exam immediately after the one who likes LG and immediately before the one who likes Sony. The one who likes Lenovo has exam immediately after the one who likes HTC. The one who likes HTC has the exam on Thursday.

Explanation

Person	Day	Time Slot	Mobile
V	Mon	08.00 AM	Samsung

Q	Mon	11.00 AM	Microsoft
X	Tue	08.00 AM	LG
S	Tue	11.00 AM	Apple
T	Wed	08.00 AM	Sony
R	Wed	11.00 AM	Oppo
U	Thu	08.00 AM	Xiaomi
P	Thu	11.00 AM	HTC
W	Fri	08.00 AM	Lenovo
Y	Fri	11.00 AM	Motorola

6. How many persons have the exam at 11'0 clock between X and W?

- A. 5
- B. 6
- C. 3
- D. 4
- E. None of these.

Answer

Answer – **C. 3**

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

- A. Y
- B. W
- C. P
- D. R
- E. S

Answer

Answer – **B. W**

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

- A. Q – Tuesday
- B. S – Wednesday
- C. V – Tuesday

D. P – Friday

E. W – Friday

Answer

Answer – **E. W – Friday**

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

A. X – Monday – Samsung

B. S – Tuesday – Apple

C. Q – Friday – Motorola

D. V – Tuesday – Sony

E. X – Wednesday – Xiaomi

Answer

Answer – **B. S – Tuesday – Apple**

10. **Who among the following like Lenovo and Motorola?**

A. P, Q

B. R, S

C. T, V

D. W, Y

E. V, X

Answer

Answer – **D. W, Y**

Twelve People – M, Y, O, P, Q, R, S, T, U, V, W, and X live in twelve different floors of a 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 twelve. Each one of them also goes to 12 different places namely, Mumbai, Kochi, Patna, New Delhi, Jaipur, Pune, Hyderabad, Ahmedabad, Chandigarh, Bengaluru, Chennai and Kolkata (but not necessarily in the same order) in 12 different dates (Starting from 1 – 20) of 12 different months.

The number of floors above R is same as the number of floors between R and M. The number of floors between R and M is more than four. S lives an odd numbered floor above the floor numbered Seven. The number of floors above S is same as the number of floors between S and X. The one who goes to Bengaluru lives immediately above S. There are four floors between one who goes to Bengaluru and Chandigarh. The number of floors below V is same as the number of floors between V and W. The number of floors between V and W is more than Two. V lives an even numbered floor below the floor numbered Six. T, S, Y, and O go on two digit prime-numbered dates. Y goes on the second lowest two digit prime date & in the month which has less than 30 days. There are five persons live above the person who goes to Hyderabad and there are five persons live below the person who goes to Ahmedabad. T goes on the lowest two digit prime date & in the month which has more than 30 days. T lives immediately above S. The persons live on the top three floors and the first three floors go in the month which has more than 30 days. X goes on the workers day. S goes on the highest two digit prime date & in the month of November. T goes immediately after the month in which S goes to Kolkata. P goes in the month immediately after O. V goes in the month immediately after X. Q lives immediately above U. P lives immediately above O but not in the top most floor. The person goes in March does not live on the top most floor. There are three persons live between the one who goes in April and the one who goes in March. Q goes to Mumbai on the International Day of Non-Violence. O goes to Kochi on the second highest two digit prime date. Two persons live between the one who goes to Chennai and the one who goes to Pune. Two persons live between the one who goes to Jaipur and the one who goes to Patna. The one who goes to Pune and Jaipur lives on an even numbered floor. The one who goes to Patna does not live on the second floor from the top. The date in which the person goes to New Delhi is 5th. V goes immediately after the date of P. U goes immediately after the date of Q. W goes immediately after the date of U. R goes on the square of the date in which U goes on. M goes immediately after the date of R.

Explanation

Floor No	Person	Month	Date	Place
12	Q	October	2	Mumbai
11	U	March	3	Chennai
10	T	December	11	Bengaluru
9	S	November	19	Kolkata
8	W	September	4	Pune

7	R	April	9	Hyderabad
6	Y	February	13	Ahmedabad
5	X	May	1	Chandigarh
4	V	June	6	Jaipur
3	P	August	5	New Delhi
2	O	July	17	Kochi
1	M	January	10	Patna

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

- A. W lives immediately above the one who goes to Hyderabad.
- B. U lives immediately above S
- C. Only three people live between R and the one who goes to Mumbai.
- D. P goes to Kochi.
- E. All the given statements are true.

Answer

Answer – **A. W lives immediately above the one who goes to Hyderabad.**

2. **Who amongst the following lives exactly between the fourth floor and the one who goes to Patna?**

- A. O, P
- B. M, V
- C. Y, X
- D. S, W
- E. R, Y

Answer

Answer – **A. O, P**

3. **Which of the following pair represents the person V and the person who goes to Pune?**

- A. 4, 6
- B. 2, 6
- C. 4, 8

D. 2, 8

E. 6, 8

Answer

Answer – **Answer – C. 4, 8**

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. Q – Patna

B. P – Bengaluru

C. W – Chandigarh

D. W – Jaipur

E. M – Mumbai

Answer

Answer – **D. W – Jaipur**

5. **Q goes on which date?**

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

Ten students namely viz P, Q, R, S, T, U, V, W, X and Y 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. Each student have different papers namely – English, Maths, Physics, Chemistry, Biology, Micro Biology, Biotechnology, Commerce, Economics, and Electronics.

Only two people have exam between U and Y. Neither T nor V does not have exam on Friday. X has exam on Tuesday at 08.00 A.M. W does not have exam at 11.00 AM. The number of people who have exam between V and S is same as the number of people who have exam between R and W. S does not have exam on any one of the days after T. U does not have exam on any of the days after W. Q has exam immediately before X. X does not have exam on any of the days before V. The one who has exam at 08.00 A.M. Immediately before Y. S has exam immediately after the day of one who has exam on Monday. U does not have exam at 11.00 A.M. Only three people have exam between V and T. The test of Microbiology has scheduled at 8:00A.M. Two persons have exam between the one who has Microbiology exam and the one who has Electronics. The Electronics Test not scheduled on Wednesday. Only one test scheduled between Electronics and Maths. Only two tests scheduled between Commerce and Maths. Economics and Physics scheduled on the same day but neither on Tuesday nor Thursday. Only two tests scheduled between Commerce and Physics. Chemistry and Biology scheduled on the same day. Only two tests scheduled between Chemistry and Biotechnology.

Explanation

Person	Day	Time Slot	Subject
V	Mon	08.00 AM	Economics
Q	Mon	11.00 AM	Physics
X	Tue	08.00 AM	Chemistry
S	Tue	11.00 AM	Biology
T	Wed	08.00 AM	Commerce
R	Wed	11.00 AM	Biotechnology
U	Thu	08.00 AM	Microbiology
P	Thu	11.00 AM	Maths
W	Fri	08.00 AM	English
Y	Fri	11.00 AM	Electronics

6. How many persons have exam at 11'0 clock between T and W?

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

AnswerAnswer – **C. 2**

7. **Who among the following person has exam in English?**

- A. Y
- B. W
- C. P
- D. R
- E. S

AnswerAnswer – **B. W**

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

- A. Q – Tuesday
- B. S – Wednesday
- C. V – Tuesday
- D. P – Friday
- E. W – Friday

AnswerAnswer – **E. W – Friday**

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

- A. X – Monday – Chemistry
- B. S – Tuesday – Biology
- C. Q – Friday – Physics
- D. V – Tuesday – Electronics
- E. X – Wednesday – Maths

AnswerAnswer – **B. S – Tuesday – Biology**

10. **Who among the following have exam on Friday?**

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

Answer

Answer – **D. W, Y**

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 spends different amount per month. i.e. 20000, 15000, 10000, 25000, 30000, 35000 and 40000(But not necessarily in the same order). Each one of them likes different fruit i.e Lemon, Apple, Grapes, Mango, Pomegranate, Orange and Banana(But not necessarily in the same order). The person who likes Mango lived immediately below the one who likes Banana. The one who spends Rs.20000 lives immediately above the one who spends Rs.40000. Only one person lives between B and E. The one who likes Grapes lives on even numbered floor while the one who likes Apple fruit lives on odd numbered floor and not on the third floor. B lives on one of the floors above E. Neither C nor A spends Rs.25000. The one who likes orange live one of the floors above Banana. E does not spend Rs. 10000. Person A lives on an odd numbered floor but not on the floor numbered three. The one who spends Rs.30000 lives immediately above A. Only two people live between A and the one who spends Rs.10000. The one who spends Rs.15000 lives on one of the odd numbered floors above D. The person who likes orange does not live in the floor numbered 5 while the person who likes Mango does not live in the floor numbered 2. Only three people live between C and the one who spends 15000. The one who spends Rs.10000 lives immediately above C. F spends 10000. The one who likes Lemon lives immediately above the one who likes Orange. The person who likes Grapes lives in middle floor exactly.

Explanation

Floor	Persons	Expenditure	Fruit
7	G	25000	Lemon
6	B	30000	Orange
5	A	15000	Apple
4	E	20000	Grapes
3	D	40000	Pomegranate
2	F	10000	Banana
1	C	35000	Mango

1. Which of the following is the Expenditure 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 – Apple
- B. C – 30000 – Banana
- C. B – 35000 – Pomegranate
- D. F – 20000 – Grapes
- E. None of these.

Answer

A. A – 15000-Apple

3. Who among the following lives in floor no 4?

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

D. F

E. E

Answer**E. E**

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 Mango?**

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. Each one of them likes different Games i.e Temple Run, Fruit Ninja, Clash of clans, Pokemon Go, Candy crush, Angry Bird and Crossy Road. (But not necessarily in the same order).

The one who likes Angry Bird lives immediately below the one who likes Candy crush. A does not like Fruit Ninja. 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. The person who likes Temple Run lives on the floor above the floor numbered 4. More than four persons live between the person who likes Temple Run and the one who likes Crossy Road. 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. More than two persons live between the one who likes Candy crush and the one who likes Pokemon Go. 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	Games
7	D	Sunday	Temple Run
6	B	Monday	Candy crush
5	C	Thursday	Angry Bird
4	E	Tuesday	Fruit Ninja
3	A	Friday	Clash of clans
2	G	Wednesday	Pokémon Go
1	F	Saturday	Crossy Road

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 likes Fruit Ninja?**

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

Answer

E. E

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 – Temple Run
- B. C – Tuesday – Candy crush
- C. A – Friday – Clash of clans
- D. G – Saturday – Fruit Ninja
- E. E – Sunday – Pokémon Go

Answer

C. A – Friday – Clash of clans

10. **Who among the following have seminar on Monday?**

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

Answer

C. B

Seven people, namely P,Q,R,S,T,U and V like seven different movies namely The Avengers, Titanic, The Dark Knight, Jurassic Park, Avatar, Iron Man 2 and Batman Begins 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 has a different number of medals starting from 1 to 9.

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.

Person S secured more medals than the Person U. The number of medals secured by Person R is the Square of the number of medals secured by V. Only one person has less experience than U. The one who has less experience than U likes Jurassic Park. Only one person has more experience than P. The one in HR likes Avatar. Only two people have more experience than the one who likes The Avengers. V likes Batman Begins and has more experience than the one who likes The Avengers. The number of medals secured by S is the sum of medals secured by R and Q. S has less experience than the one in PO, but more experience than the one who likes The Dark Knight. Number of medals secured by T is less than the number of medals secured by V. T neither has the least experience than the one who likes The Dark Knight. The difference between the total number of medals secured by the person S and U is one. T neither has the least experience nor he works in QM. Q does not work in QM. The one

who likes Titanic does not work in PO. Total number of medals secured by V is less than 3. The total number of medals secured by Q is less than 4. The number of medals secured by Person P is the square of the number of medals secured by Q. Total number of medals secured by the person who likes "The Dark Knight" is the multiple of the number of medals secured by V and Q.

Explanation

Person	Job	Film	Number of Medals
V	PR	Batman Begins	2
P	HR	Avatar	9
R	QM	The Avengers	4
T	PO	Iron Man 2	1
S	ACC	Titanic	7
U	M&S	The Dark Knight	6
Q	ADMIN	Jurassic Park	3

1. **As per the given arrangement, ADMIN is related to Batman Begins and PR is related to Jurassic Park in a certain way. To which of the following is ACC related to the same way?**

- A. The Dark Knight
- B. The Avengers
- C. Iron Man 2
- D. Avatar
- E. Titanic

Answer

Answer – **B. The Avengers**

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

- A. V, P
- B. Q, U
- C. R, V

D. V, Q

E. R, P

Answer

Answer – **D. V, Q**

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

A. QM – The Avengers

B. PO – The Dark Knight

C. PO – Iron Man 2

D. ACC – Jurassic Park

E. ADMIN – Jurassic Park

Answer

Answer – **A. QM – The Avengers**

4. **Who amongst the following works in PR?**

A. S

B. R

C. P

D. V

E. Other than those given as options

Answer

Answer – **D. V**

5. **V secured how many medals?**

A. Two

B. One

C. Three

D. Four

E. None as G was appointed on Monday

AnswerAnswer – **A. Two****II. Study the following information carefully to answer the given questions.**

Eight persons – A, B, C, D, E, F, G and H – attended a farewell party in the months of January, February, March, April, May, July, October and December but not necessarily in the same order. Each one of them likes different stationery items viz., Pen, Pencil, Scale, Sharpener, Eraser, Marker pen, Sketch and Box but not necessarily in the same order. They were born in the same month of different years i.e. 1969, 1972, 1978, 1981, 1989, 1997, 2000 and 2005. Their age is considered as on the same month of 2017.

E was born earlier than G. The one who likes Eraser attended farewell party in the month having less than 31 days. There are eight years gap between age of E and age of D. H is nine years younger than C. There is only one person between A and the person who likes Eraser. The one who likes Scale attended farewell party immediately before A. C attended farewell party immediately after A. Only two persons attended farewell party between C and B. G attended farewell party in that month which has less than 31 days. F attended farewell party immediately after G. Only one person attended farewell party between A and the one who likes Sharpener. B is 17 years older than F, who is 8 years younger than A. A does not like Marker pen. The one who likes pen attended farewell party immediately before the one who likes box. E does not like scale. The person who likes Marker pen attended the farewell party in the month having less than 31 days. G is born in even number year, but not born in the year, which is not divisible by 4. The one who likes Sketch attended the farewell party immediately before the one who likes Marker Pen. H is born before 1981. D and H don't like Sharpener and Scale respectively. The one who was born in 1997 does not like sketch.

Explanation

Month	Person	Year	Stationery Items
January	H	1978	Sketch
February	G	2000	Marker Pen
March	F	1989	Pencil
April	B	1972	Eraser
May	D	2005	Scale

July	A	1981	Pen
October	C	1969	Box
December	E	1997	Sharpener

6. **Which of the following stationery items is liked by C ?**

- A. Pen
- B. Sharpener
- C. Marker Pen
- D. Pencil
- E. Box

Answer

Answer – **E. Box**

7. **Which of the following combinations of Month-Person-Year-Stationery Item is correct ?**

- A. March – G – 1978 – Pen
- B. July – A – 1981 – Pen
- C. October – E – 1981 – Marker Pen
- D. May – C – 2000 – Scale
- E. April – F – 2005 – Eraser

Answer

Answer – **B. July – A – 1981 – Pen**

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

- A. C attended farewell party in October
- B. A likes Box
- C. D attended farewell party immediately before E.
- D. E attended farewell party in July
- E. None of the given statements is true

Answer

Answer – **A. C attended farewell party in October**

9. **Who among the following attended the farewell party in May?**

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

Answer

Answer – **D. D**

10. **Who amongst the following was born in 1989?**

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

Answer

Answer – **E. F**

Six People – A, C, D, E, F, and G live in eight different floors of building (but not necessarily in the same order). Two of the floors in the building are 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 likes a different brands of perfumes, namely Adidas, Axe, Fogg, Gillette, Nivea and NIKE (but not necessarily in the same order). All have a different number of chocolates 2, 3, 4, 5, 6 and 8 but not in same order.

The difference of chocolates of C and G is equal to the number of chocolates hold by F. The number of floors above F is same as the number of floors between F and D. F lives an odd numbered floor above the floor numbered four. There are three people live between the two vacant floors. Only three floors between D and the one who likes Gillette. The one who likes Nivea lives immediately above G. The difference of chocolates of D and A is equal to the

number of chocolates hold by E. Only three floors between G and A. The one who likes NIKE lives immediately above the one who likes Adidas. C has more chocolates than G. C lives immediately above the one who likes Fogg. D has more chocolates than A. The number of floors between F and the one who likes AXE is only one. The one who likes AXE perfume immediately below one of the vacant floors. The floor number of the vacant floors are even – number. Only two floors are there between the one who likes NIKE and Gillette. C lived immediately below one of the vacant floors and not on the ground floor. C neither lived on floor number 5 nor floor number 3. A has more than 3 chocolates. The one who likes Axe lives on one of the floors below the floor number 4. G does not have 4 chocolates. A has neither 2 nor 6 chocolates. The number of chocolates hold by C, G and F together is “4” less than the number of chocolates hold by E, A and D together.

Explanation

Floor No	Person	Perfume	Number of Chocolates
8	–	–	–
7	C	Nivea	6
6	G	Fogg	2
5	F	Gillette	4
4	–	–	–
3	E	AXE	3
2	A	NIKE	5
1	D	Adidas	8

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

- A. G has 2 chocolates
- B. E lives immediately above C
- C. Only three people live between F and the one who has 5 chocolates.
- D. D likes Fogg.
- E. All the given statements are true.

Answer

Answer – **G has 2 chocolates**

2. **Who amongst the following lives exactly between the fourth floor and the one who has 8 chocolates?**

- 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 pair represents vacant floors?**

- A. 4, 6
- B. 2, 6
- C. 4, 8
- D. 2, 8
- E. 6, 8

Answer

Answer – **Answer – C. 4, 8**

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 – Nivea
- B. C – Gillette
- C. F – Nivea
- D. E – Adidas
- E. D – AXE

Answer

Answer – **A. G – Nivea**

5. **The number of chocolates hold by F is?**

- 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

Ten students namely viz P, Q, R, S, T, U, V, W, X and Y of ten different colleges but not necessarily in the same order have an 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. Each one of them likes different brands of pens, namely Parker, Cello, Camlin, Papermate, Natraj, Sheaffer, Lemy, Shanghai Hero, Aurora and Watermen Pens (but not necessarily in the same order).

Only two people have exam between U and Y. Neither T nor V does not have the exam on Friday. X has the exam on Tuesday at 08.00 A.M. W does not have the exam at 11.00 AM. The number of people who have exam between V and S is same as the number of people who have exam between R and W. S does not have exam on any one of the days after T. U does not have exam on any of the days after W. Q has exam immediately before X. X does not have exam on any of the days before V. The one who has exam at 08.00 A.M. immediately before Y. S has exam immediately after the day of one who has the exam on Monday. U does not have the exam at 11.00 A.M. Only three people have exam between V and T. Four people have exam between the one who likes Parker pen and the one who likes Watermen Pens. The one who likes Watermen Pens has the exam on Wednesday. Y does not like Parker. Four people have exam between the one who likes Camlin and the one who likes Aurora. The one who likes Aurora has the exam on Thursday. X does not like Camlin. The one who likes Cello has exam immediately after the one who likes Natraj and immediately before the one who likes Papermate. The one who likes Shanghai Hero has exam immediately after the one who likes Sheaffer. The one who likes Sheaffer has the exam on Thursday.

Explanation

Person	Day	Time Slot	Pen
V	Mon	08.00 AM	Parker
Q	Mon	11.00 AM	Camlin
X	Tue	08.00 AM	Natraj
S	Tue	11.00 AM	Cello
T	Wed	08.00 AM	Papermate
R	Wed	11.00 AM	Watermen Pens
U	Thu	08.00 AM	Aurora
P	Thu	11.00 AM	Sheaffer
W	Fri	08.00 AM	Shanghai Hero
Y	Fri	11.00 AM	Lemy

6. How many persons have the exam at 11'0 clock between X and W?

- A. 5
- B. 6
- C. 3
- D. 4
- E. None of these.

Answer

Answer – **C. 3**

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

- A. Y
- B. W
- C. P
- D. R
- E. S

Answer

Answer – **B. W**

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

- A. Q – Tuesday

- B. S – Wednesday
- C. V – Tuesday
- D. P – Friday
- E. W – Friday

Answer

Answer – **E. W – Friday**

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

- A. X – Monday – Parker
- B. S – Tuesday – Cello
- C. Q – Friday – Lemy
- D. V – Tuesday – Papermate
- E. X – Wednesday – Aurora

Answer

Answer – **B. S – Tuesday – Cello**

10. **Who among the following like Shanghai Hero and Lemy?**

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

Answer

Answer – **D. W, Y**

Eight people Sneha, Savita, Soniya, Sarangi, Seeta, Sona, Samaira and Sajna went to an ice cream parlor to have ice cream of different flavors, vanilla, pista, strawberry, butterscotch, mint, mango, chocolate and orange. They all like different colours. There are four boys and four girls.

- Sneha likes red and her brother likes pista ice cream. Sajna likes chocolate ice cream, and his friend like mango.
- Seeta likes pista ice cream and neither he nor Soniya likes white, yellow, or black. Pink colour is liked by a girl and the boy who liked vanilla doesn't like green colour. The one who likes blue, eats mint ice cream. Sarangi likes magenta.
- Samaira doesn't mango or orange ice cream, but likes Yellow. Savita doesn't like white. None of the girls like mango ice cream and none of the boys like strawberry.
- Also, the girl who likes orange ice cream doesn't like magenta or red. Samaria's brother Sona doesn't like Mango ice cream and black colour. Soniya doesn't like blue, and Sneha doesn't like Butterscotch.

Explanation

Sneha (-)	Red	Strawberry
Savita (-)	Blue	Mint
Soniya (-)	Pink	Orangee
Sarangi (+)	Magenta	Mango
Seeta (+)	Green	Pista
Sona, (+)	White	Vanilla
Samaira (-)	Yellow	Butterscotch
Sajna (+)	Black	Chocolate

1. Who likes Butterscotch ice cream?

- 1.Sajna
- 2.Soniya
- 3.One who likes pink
- 4.Samaira
- 5.One who likes red

Answer

Answer – **4.Samaira**

2. If red is related to chocolate and Pink related to vanilla, what is mango related to?

- 1.Black
- 2.Magenta

- 3.Green
- 4.White
- 5.Pista

Answer

Answer – **3.Green**

3. Who likes the colour green?

- 1.Samaira
- 2.One who likes orange ice cream
- 3.Sneha's brother
- 4.Soniya
- 5.None of these

Answer

Answer – **3.Sneha's brother**

4. Pick the odd one.

- 1.Red
- 2.Blue
- 3.Pink
- 4.Yellow
- 5.Black

Answer

Answer -**5.Black**

5. If these eight people sit in a line from right to left in the alphabetical order of their names, what will be the position of the person who likes strawberry ice cream ?

- 1.First from the right end
- 2.Third from the left end
- 3.First from the left end

4. Cannot be determined

5. Eight from the left end

Answer

Answer – 2. Third from the left end

Explanation:

Soniya (-) Sona, (+) Sneha (-) Seeta (+) Savita (-) Sarangi (+) Samaira (-) Sajna (+)

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

6 people, an engineer, an IAS, IES, IFS, IPS, and IRS officers lives in a building that has 7 floors, numbered 1-7, where 1 is the lower most floor. They like different drinks, Sprite , Coca-Cola, Limca, Pepsi, 7-up and Tropicana.

- The one who likes Coca-Cola doesn't live immediate to the one who likes 7 up. Two people live above the IRS officer.
- The IAS officer doesn't like Tropicana. The one who likes sprite doesn't live on the sixth floor. The IAS and IPS officers live on even numbers floors.
- The IPS officer likes 7 up and lives below the IFS officer. There is one person between the ones who likes Coca-Cola and Limca.
- The one who likes Tropicana lives on the fourth floor. Two people live between the IPS and IFS officers. The IES officer lives below the IRS officer.

Explanation

7		
6	IAS	Pepsi
5	IFS	Coca-Cola
4	IRS	Tropicana
3	Engineer / IES	Limca
2	IPS	7 up
1	IES / Engineer	Sprite

6. Who lives on the fourth floor?

1. One who likes Sprite

- 2.Engineer
- 3.One who likes 7 up
- 4.IRS officer
- 5.None of these

Answer

Answer – **4.IRS officer**

7. Which floor is vacant?

- 1.1
- 2.6
- 3.4
- 4.7
- 5.None of these

Answer

Answer – **4.7**

8. What drink does the Engineer like?

- 1.Pepsi
- 2.Sprite
- 3.7 up
- 4.Cannot be determined
- 5.None of the above

Answer

Answer – **4.Cannot be determined**

9. Who lives immediate to the IAS officer?

- 1.One who likes sprite
- 2.One who likes Pepsi
- 3.IRS officer
- 4.One who likes Coca-Cola
- 5.Cannot be determined

Answer

Answer – **4.One who likes Coca-Cola**

10. **What is the drink liked by the IES officer?**

- 1.Pepsi
- 2.Coca-Cola
- 3.Tropicana
- 4.7 up
- 5.None of the above

Answer

Answer – **5.None of the above**

7 Persons namely Ajay, Mano, Nirmal, Gopi, Pranav, Sai and Raj will appear for a different exam but not necessarily in the same order in 7 different months of the same year namely January, February, April, May, July, September and December.

- Each of them also like a different genre of Movies namely Family, Action, Comedy, Reality, Animated, History and Thrilled but not necessarily in the same order
- Gopi will appear for an exam in a month which has only 30days. Only one person will appear between the one who likes Animated movie and Gopi.
- The one who likes action will appear for an exam immediately before the one who likes Animated movie. The one who likes thriller will appear for an exam neither in the month which has 31 days nor in the month which has 30 days.
- Only 2 persons will appear for an exam between the one who likes Thriller and Sai. Mano will appear for an exam immediately after Sai and does not like action movie. Raj will appear for an exam immediately before Nirmal. Pranav Likes History movie and appear for an exam in December.
- The one who likes family movie will appear for an exam in a month which has 31 days. Gopi does not like comedy movie.

Explanation**Month****Person****Movies**

January	Raj	Family
February	Nirmal	Thriller
April	Gopi	Reality
May	Ajay	Action
July	Sai	Animated
September	Mano	Comedy
December	Pranav	History

1. **Which of the following genres of Movie does Gopi like?**

1. History
2. Thriller
3. Family
4. Action
5. Reality

Answer

Answer – **5. Reality**

2. **How many persons will appear for an exam between Nirmal and on who likes animated movies?**

1. One
2. None
3. Three
4. Two
5. More than three

Answer

Answer – **4. Two**

3. **As per the given arrangement, Raj is related to Reality movies and Nirmal is related to Action movies following a certain pattern, in the same way Sai related with**

1. Family movies
2. Thriller movies
3. Comedy movies

4. History movies
5. Animated movies

Answer

Answer – **4. History movies**

4. **Ajay will appear for an exam in which of the following month ?**

1. December
2. May
3. July
4. September
5. None of these

Answer

Answer – **2. May**

5. **Who will appear for an exam in December month ?**

1. Pranav
2. Sai
3. Raj
4. Manoj
5. Ajai

Answer

Answer – **1. Pranav**

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

There are seven different bowls numbered it as 1, 2, 3, 4, 5, 6 and 7 and this bowls painted in different colors of different fruits i.e. Blue, Black, White, Yellow, Pink, Grey and Red but not necessarily in the same order.

- Bowl which is in Blue color is immediately above the bowl numbered 1. There are only two bowls between the bowl numbered 4 and the bowl which is in Blue color .

- Bowl which is in white color is above the bowl numbered 4 but not immediately above the bowl numbered 4.
- Only three bowls are between the bowl numbered 3 and the bowl which is in white color. The bowl which is in Red color is immediately above the bowl numbered 3. The bowl which is in Yellow color is immediately above the bowl bowl numbered 7. Only one bowl is there between the bowl numbered 2 and 5. Bowl numbered 2 is placed above bowl which is numbered 5. Neither bowl numbered 2 nor 1 is in pink color. The bowl numbered 1 is not in black color

Explanation

Bowl Number

Bowl Number	color
6	White
2	Black
4	Pink
5	Red
3	Yellow
7	Blue
1	Grey

6. **How many bowls is/are there between the bowl numbered 2 and 7?**

- 1.One
- 2.Two
- 3.Three
- 4.Four
- 5.None

Answer

Answer – **3.Three**

7. **The bowl numbered 6 is in which color ?**

- 1.Pink
- 2.Red
- 3.Yellow
- 4.Black
- 5.White

Answer

Answer – **5.White**

8. Which of the following pair is correctly matched ?

- 1.Yellow – 5
- 2.6-Black
- 3.Pink – 4
- 4.1-Blue
- 5.None of these

Answer

Answer – **3.Pink – 4**

9. Which of the following condition is correct regarding the bowl numbered 4 and bowl numbered 1?

- 1.There are three bowl s between the bowl numbered 4 and 1
- 2.The bowl numbered 4 is immediately above the bowl numbered 1
- 3.Only two bowls placed between pink color bowl and white color bowl
- 4.All of the above is true
- 5.None of the above is true

Answer

Answer – **1.There are three bowl s between the bowl numbered 4 and 1**

10. Which of the following color is related with bowl numbered 1?

- 1.Black
- 2.Yellow
- 3.White
- 4.Red
- 5.Grey

Answer

Answer – **5.Grey**

Eight People – A, B, C, D, E, F, and G 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 laptops, namely Lenovo, Acer, DELL, HP, Samsung, Toshiba, HCL and Sony (but not necessarily in the same order).

The one who likes SONY and ACER not live in the floors numbered 8 and 7 respectively. The one who likes HP app lives immediately below the floor in 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 HCL and the one who likes HP is two. The one who likes Toshiba 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 HP. 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 ACER 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.

Explanation

Floor No	Person	Laptop
10	–	–
9	H	HCL
8	B	DELL
7	C	Toshiba
6	G	HP
5	F	Samsung
4	–	–
3	E	Acer
2	A	Sony
1	D	Lenovo

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

- 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 HP.
- E. All the given statements are true

Answer

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

2. **Who amongst the following lives exactly between the two vacant floors?**

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

Answer

Answer – **E. C**

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 – DELL
- B. C – Samsung
- C. F – HP

D. E – Lenovo

E. D – ACER

Answer

Answer – **C. F – HP**

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

A. Four

B. Three

C. None

D. Five

E. Two

Answer

Answer – **B. Three**

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 Seminar 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 seminar 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 seminar in June. The persons who have seminar 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 seminar on 19th. The one who stayed on the first floor has a seminar in September. E has a seminar on the date immediately after the date on which K has seminar. There are two persons live between G and H. The floor number and the seminar date is same for the person B. The person who has seminar on 15th lives immediately below E. K has seminar on one of the dates after 12 and before 16. There are four persons live between K and E. K has seminar in

the month of June. B and I have seminar in the same month which has 31 days. D who lived in floor numbered 11, has the seminar in the month which has less than 30 days. Only one person live between two persons who have seminar in the month of October. The persons who have seminar 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 seminar in the month of September. The person F stays in a middle between the person E and C. L does not have seminar in the month of June. The person who has seminar on 17th lives immediately above the person who has seminar on 20. H does not have seminar on 20th. L does not have seminar on 16th. There is only one person lives between the persons who have seminar in the month of July. There are four floors between the persons who have seminar on 19th and 10th. The person who has seminar on 17th lives immediately above the person who has seminar on 20. H does not have seminar on 20th. A does not have seminar on 11th. The person who has seminar on 18th lives immediately above the person who has seminar 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 in 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 Seminar 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 seminar 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 Seminar on 16th?**

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

Answer

E. J

Seven friends A,B, C, D,E, F and G. Each of them is an officer in Army, Airforce, Navy, IAS, RBI, VAO and CBI. They like different colours – White, Blue, Red, Yellow, Pink Black and Green colour but not necessarily in that order. Their hobbies are Photography, Gardening, Reading, Painting, Dancing, Singing and Riding but not necessarily in the same order. Three of them preferred Pepsi and remaining all preferred Cola.

- The person whose hobby is dancing preferred Pepsi while who is the RBI officer preferred Cola. F is the Airforce officer like pink color.Navy officer does not like black and yellow color.
- The two friends who took Pepsi were the person whose favourite colour is Pink and the one whose hobby is Riding.
- D did not take Pepsi and his favourite colour is White. B's favourite colour is Blue. He did not like Pepsi and he likes to read novels
- D clicks a picture of his friend B who is an Army officer.
- The person whose favourite colour is Red likes painting but he is not E and the person who is RBI likes gardening.
- D is not a Navy officer. The person who likes red color is either Navy or IAS officer. The person who is an Army officer likes Blue colour is not preferred Pepsi
- The Rider's favourite colour is Black and he is neither VAO nor CBI and he is not A. C's favourite colour is Green and his hobby is not Singing or painting.

- E is VAO officer, his hobby is not painting, reading or gardening and he preferred pepsi.

Explanation

A	Cola	Red	Navy – Painting
B	Cola	Blue	Army – Reading
C	Cola	Green	RBI – Gardening
D	Cola	White	CBI – Photography
E	Pepsi	Yellow	VAO – Dancing
F	Pepsi	Pink	Airforce – Singing
G	Pepsi	Black	IAS – Riding

1. **Riding is the hobby of who among the following ?**

- 1.E
- 2.G
- 3.A
- 4.F
- 5.None of these

Answer

Answer – **2.G**

2. **The color Yellow is favourite color of _____**

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

Answer

Answer – **2.E**

3. **Which of the following is profession of A ?**

- 1.VAO
- 2.Navy
- 3.Army
- 4.CBI
- 5.None of these

Answer

Answer – **2.Navy**

4. **Which pair of friends preferred Pepsi ?**

- 1.ACF
- 2.DEG
- 3.AEC
- 4.FGE
- 5.None of these

Answer

Answer – **4.FGE**

5. **Who among the following is IAS officer ?**

- 1.A
- 2.D
- 3.G
- 4.B
- 5.None of these

Answer

Answer – **3.G**

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

Amar, Anil, Ajay and Arun are 4 students of different classroom coaching centres of ABC, a leading classroom coaching centre for Civil Service Examination. Each belongs to a different state, ie Karnataka, Uttarakhand, Tamil Nadu and West Bengal, but not necessarily in the same order.

- All the students attend the exam in 4 cities Bangalore, Kolkata, Dehradun and Chennai. Four students for the test series in different cities. When the results were declared they got first to fourth position in All-India ranking. They were students of ABC, ie Ahmedabad, Agra, Adyar and Aizwal, but not necessarily in the same order.
- The one who appeared at the Bangalore test centre got the 4th position in All India ranking. But he is not Arun. The one who appeared at Chennai for the test got the first position. The one who belongs to the Uttarakhand got the third position while one who studied at the Ahmedabad centre got the second position
- Arun and Anil studied neither at Aizwal nor Ahmedabad centre. They appeared for test neither at Kolkata nor at Dehradun. They belong neither to West Bengal nor to Uttarakhand.
- The one who studied at the Adyar center does not belong to Karnataka. The one who belongs to Uttarakhand is not Amar. The one who studied in Aizwal did not appear for the test at Kolkata center. The one who belongs to Tamil Nadu didn't appear at Bangalore centre.

Explanation

Name	Class	Exam centre	State	Rank
Anil	Agra	Bangalore	Karnataka	4
Arun	Adyar	Chennai	Tamil Nadu	1
Ajay	Aizwal	Dehradun	Uttarakhand	3
Amar	Ahmedabad	Kolkata	West Bengal	2

6. Anil appear for the test at which of the following city ?

1. Bangalore
2. Chennai
3. Kolkata

4. Dehradun
5. None of these

Answer

Answer – **1. Bangalore**

7. **Arun belongs to which of the given state ?**

1. Karnataka
2. Uttarakhand
3. West Bengal
4. Tamil Nadu
5. None of these

Answer

Answer – **4. Tamil Nadu**

8. **Who got the second position in the examination ?**

1. Amar
2. Anil
3. Arun
4. Ajay
5. None of these

Answer

Answer – **1. Amar**

9. **Which of the following information true according to the given passage ?**

1. Arun from Karnataka attend the test in Chennai
2. Ajay taking class in Aizwal
3. Ajay ranked 2 and he belongs to Uttarakhand
4. Anil attend the exam in Chennai and he ranked first
5. None of these

Answer

Answer – **2.Ajay taking class in Aizwal**

10. **According to the given information, Amar related to West Bengal, Arun related to Chennai in the same way Ajay related to which place ?**

- 1.Uttarakhand
- 2.Chennai
- 3.Adyar
- 4.West Bengal
- 5.Can't be determined

Answer

Answer – **1.Uttarakhand**

There are seven types of rings categorized as P, Q, R, S, T, U, and V which are of different color stones viz. green, black, red, blue and orange. They are made up of different material viz. Ruby, Pearl, Diamond, Emerald, Topaz, Garnet and Sapphire. They are of different shapes viz. square, oval, hexagonal, circle, pentagonal and rectangle. Not more than two rings are of same colored stone and each ring must have any one of the above stones.

The ring P has black colored stone. T is an emerald ring and has an orange colored stone. Only diamond ring is of pentagonal shape. S and U have same colored stones. Only Ruby ring is of square shape but is not of blue color. Q is neither a garnet ring nor a diamond ring. U is of rectangular shape. Only Topaz ring is of circular shape but is neither a black colored stone ring nor S. None of Q and U is of red color. A green colored ring is of hexagonal shape and in any case is not S. The sapphire ring is of red color. R and T are of same shape. There are two rings having red colored stones.

Explanation

Ring	Stone Colour	Material	Shape
P	Black	Ruby	Square

T	Orange	Emerald	Oval
S	Blue	Diamond	Pentagon
U	Blue	Garnet	Rectangular
V	Red	Topaz	Circular
R	Red	Sapphire	Oval
Q	Green	Pearl	Hexagonal

1. Which of the following ring has oval shape?

- A. R
- B. V
- C. T
- D. P
- E. Both (R) and (T)

Answer

E. Both (R) and (T)

2. Which one of the following is a Pearl ring?

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

Answer

D. Q

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

- A. P – Emerald
- B. S – Garnet
- C. V – Sapphire
- D. R – Pearl
- E. T – Emerald

Answer

E. T – Emerald

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

- A. S – Blue – Square
- B. V – Red – Square
- C. T – Orange – Oval
- D. Q – Red – Circular
- E. P – black – Circular

Answer

C. T – Orange – Oval

5. **Which of the following has blue colored stone?**

- A. P, T
- B. S, U
- C. V, R
- D. R, Q
- E. None of these

Answer

B. S, U

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 food namely viz Briyani, Pizza, Burger, Sandwich, Noodles, Butter Chicken, Masala Dosa and Parotta. 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 Sandwich 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. Burger is kept exactly middle between F and the box containing Butter Chicken. H doesn't contain Briyani. Box E kept two places below box G which is kept immediately below the box containing Sandwich. The box containing Parotta is placed at even numbered place but is not placed at the bottom. The steel box which kept at the top either contains Briyani or Masala Dosa. Box E, not made up of Aluminum. F which contains Noodles is made up of wood. The box containing Pizza is made up of wood. C doesn't contain Briyani or Parotta.

Explanation

Position	Box	Food	Box Type
1	A	Briyani	Steel
2	D	Parotta	Plastic
3	F	Noodles	Wood
4	B	Sandwich	Plastic
5	G	Burger	Aluminium
6	C	Masala Dosa	Aluminium
7	E	Butter Chicken	Steel
8	H	Pizza	Wood

6. **Which of the following box contains Pizza?**

- 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 Sandwich is made up of wood
- B. G which is placed at 5th position is made up of plastic material
- C. E which contains Butter Chicken 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 – Burger – Plastic
- B. F – Noodles – Wood
- C. H – Pizza – Steel

D. E – Butter Chicken – Plastic

E. D – Parotta – Wood

Answer

B. F – Noodles – Wood

10. **What does box G contain?**

A.Masala Dosa

B.Butter Chicken

C.Burger

D.Sand Wich

E.Parotta

Answer

C.Burger

There are 7 people namely viz P, Q, R, S, T, U and V who play a game, each one throws a dice with numbers 1-6, then picks a card and then performs a particular activity. A number on the dice is repeated only once. And each activity is performed by not more than 2 people. There are 4 activities namely singing, dancing, acting and mimicry. All four cards color i.e. Hearts, Spade, Club and Diamond are picked by the people and not more than 2 people picked the same color card.

U gets a 5 and performs same activity as that of P. S gets a number between the number holds by Q and P. P gets a number less than V. V performs acting and gets the same number on dice as that of R. The one who gets 3 does not get a spade. The one who gets the lowest number performs dancing. P either performs singing or dancing. T gets a 6 on the dice and opens a card of hearts and performs dancing. The one who gets a club does not perform singing. Only one of the persons who sing gets a spade. Those who gets club, gets the lowest two numbers. Q and S get the same card. The one who get a diamond card performs mimicry and is the only one to get this card and perform this activity

Explanation

Person	Dice Number	Card	Activity
P	3	Heart	Singing
Q	1	Club	Dancing
R	4	Diamond	Mimicry
S	2	Club	Acting
T	6	Heart	Dancing
U	5	Spade	Singing
V	4	Spade	Acting

1. **Who among the following gets a spade card?**

- 1.P
- 2.U
- 3.R
- 4.Q
- 5.Either P or U

Answer

2.U

2. **Which of the following activities is performed by the one who gets a 2 on the dice?**

- 1.singing
- 2.dancing
- 3.acting
- 4.mimicry
- 5.Either (1) or (2)

Answer

3.acting

3. **Who among the following does mimicry?**

- 1.R
- 2.the one who gets 3
- 3.U

4.S

5.cannot be determined

Answer

1.R

4. **Which of the following statements is true?**

1. P gets 3 and does dancing
2. S gets 2 and a club card
3. V doesn't get a spade
4. V and S get the same number
5. None of these

Answer

2. S gets 2 and a club card

5. **Who among the following gets a Club card?**

- 1.S
- 2.Q
- 3.R & P
- 4.P
- 5.Q & S

Answer

5.Q & S

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

There are six persons namely A, B, C, D, E and F living in a triple storey building with six flats. The floors are Ground, Middle and Top, each having two flats. Those who have four or more trophies occupy the top floor and go by different cabs. The one who is in IT department in a company goes by "Easy" cab while the one who is in Electrical department of a company goes by "Taxi for Sure" cab. A who is in Manufacturing department has three trophies. D, an unmarried woman, does not have any trophy, occupies the middle floor. C, a

middle floor occupant, goes by Uber cab. One of the two persons having two trophies goes by Ola cab and is in HR department in a company. Two persons, of whom one is in marketing department, do not go by cabs. The ground floor occupants have bike. E and F have car while the rest have bike.

Explanation

Person	Floor	Cab	Department	No of Trophies	Vehicle
B	Ground	Ola	HR	2	Bike
A	Ground	—	Manufacturing	3	Bike
D	Middle	—	Marketing	0	Bike
C	Middle	Uber	—	2	Bike
F	Top	Easy / Taxi for Sure	IT/Electrical	4 or more	Car
E	Top	Easy / Taxi for Sure	IT/Electrical	4 or more	Car

6. By which cab does "D" go?

1. Taxi for Sure
2. Easy
3. Taxi for Sure or Easy
4. No cab
5. None of the above

Answer

4.No cab

7. In which department does "C" work in?

1. Marketing
2. Finance
3. IT
4. Research
5. Cannot be Determined

Answer

5. Cannot be Determined

8. Who among the following occupies the top floor?

1. B
2. F
3. D
4. C
5. None of these

Answer

2. F

9. How many trophies does B have?

1. None
2. One
3. Two
4. Three
5. None of these

Answer

3. Two

10. What is the least number of trophies owned by all the persons in the entire building?

1. 9
2. 12
3. 15
4. 18
5. Cannot be determined

Answer

3. 15

There are 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 Mobiles sold by the Seven Mobile shops in seven different days are 4, 6, 9, 12, 18, 15 and 27 (not necessarily in same order). The colour of the mobile of seven different shops are – Grey, Black, Blue, Red, White, Gold and Silver.

The store with the highest number of mobiles have White colour and the store with the least number of mobiles have black colour. 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. The Shop 'A' sold mobiles 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 between the shop F and the shop which one sold 4 mobiles. Shop B sold mobiles on one of the days immediately before the shop that sold 9 mobiles. 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 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 9 mobiles not on Friday. The shop F sold the mobiles on one of the days after the shop which sold 4 mobiles. The store B has Gold colour mobiles. The store which sold Red colour mobiles immediately after the one which sold Blue Colour. Shop D did not sell Silver mobiles.

Explanation

Days	Shops	Number of Mobiles	Colour
Monday	D	6	Grey
Tuesday	E	4	Black
Wednesday	G	12	Blue
Thursday	C	18	Red
Friday	F	27	White
Saturday	B	15	Gold
Sunday	A	9	Silver

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 mobiles 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 Grey mobiles.?**

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. The Jersey number of all players are – 12, 54, 77, 55, 16, 4 and 13

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 equaled 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. The player who played match on Tuesday has the Jersey number, which is the square of Jersey number of Player T. 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 score of the batsman who played the match on Tuesday is the perfect square of the score of the player who played on Sunday. 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. The player who played match on Monday has the Jersey number which can be divided by 11. The player who has 54 as a Jersey number did not play on Friday. The player V has the consecutive Jersey number of W while the player who played match on Saturday has the consecutive Jersey number of the player who played match on Friday.

Explanation

Days	Player	Role	Runs/Wickets	Jersey Number
Monday	P	Batsman	50	77
Tuesday	R	Batsman	25	16
Wednesday	W	Bowler	4	54
Thursday	V	Batsman	16	55
Friday	S	Bowler	8	12
Saturday	Q	Batsman	4	13
Sunday	T	Bowler	5	4

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. **Which of the following is the Jersey Number of S?**

- A. 55
- B. 54
- C. 13
- D. 12
- E. Other than those given as options

Answer

Answer – **D. 12**

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

AnswerAnswer – **A. P**

Eight People – A, B, C, D, E, F, and G 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 likes to go 8 different places, namely Ooty, Kodaikanal, SIMLA, Mumbai, Chennai, New Delhi, Hyderabad and Bengaluru in 8 different months, namely January, February, March, May, June, September, November and December.(but not necessarily in the same order).

There is only one floor between the person who goes to tour in January and the person who goes to tour on the month which has more than 30 days. A goes to tour on neither June nor November. The number of people living below F is same as the number of people living between F and H. 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 Mumbai. Only three floors between D and the one who likes Chennai. The number of floors between the one who likes Hyderabad and the one who likes Mumbai is two. The one who likes New Delhi lives immediately above G. Only three floors between G and A. The one who likes BENGALURU lives immediately above the one who likes Ooty. C lives one of the odd numbered floors above the one who likes Chennai. The number of floors between F and the one who likes KODAIKANAL is only one. Only one person lives between the one who likes BENGALURU and the vacant floor. Only two people live between C and vacant floor. B and C go to tour in the months which have more than 30 days and the name of both months started with M while G and F go to tour in the months which have less than 31 days. The number of floors between two vacant floors is five. The one who likes BENGALURU and KODAIKANAL not live in the floors numbered 8 and 7 respectively. The one who likes Mumbai lives immediately below the floor in which C lives. The person who goes to tour in the month which has less than 30 days stays immediately below the vacant floor. There are three persons live between the person who goes to tour in the month which has less than 30 days and the person who goes to tour in November. There are five floors between the person

one who goes to tour in the month of March and the person who goes to tour in the month of December.

Explanation

Floor No	Person	City	Month
10	–	–	–
9	H	Hyderabad	February
8	B	SIMLA	May
7	C	New Delhi	March
6	G	Mumbai	June
5	F	Chennai	November
4	–	–	–
3	E	Kodaikanal	January
2	A	Bengaluru	September
1	D	Ooty	December

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

- A. G lives immediately above the one who likes Chennai
- B. E lives immediately above C
- C. Only three people live between F and the one who likes Bengaluru.
- D. D likes Mumbai.
- E. All the given statements are true

Answer

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

2. Who amongst the following lives exactly between the two vacant floors?

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

Answer

Answer – **E. C**

3. **Which of the following person goes tour in February?**

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

Answer

Answer – **D. H**

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 – SIMLA
- B. C – Chennai
- C. F – Mumbai
- D. E – Ooty
- E. D – KODAIKANAL

Answer

Answer – **C. F – Mumbai**

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

- 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 Persons – A, B, C, D, E, F, and G – live on separate floors of a seven storeyed 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 fruits – Apple, Banana, Orange, Guava, Pomegranate, Grapes and Pineapple, but not necessarily in the same order. Each person has 7 different weight of their favorite fruit starting from 1kg to 10 kg. The weight of Guava is more than 2 kg. The total weight of Pomegranate and Grapes is 10 kg. The person who likes Guava 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 Guava. Only two persons live between A and the person who likes Pineapple. Only one person lives between B and F. The total weight of apple is square of the total weight of Pomegranate while The total weight of Pine apple is square of the total weight of Guava. F lives on an even numbered floor and does not like Guava. Only three persons live between the persons who like Apple and Orange respectively. The person who likes Apple live on any floor above the B's floor. The person who likes Apple 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 Apple or Orange. Only two persons live between D and the one who likes Guava. The person who likes Pomegranate lives on the floor immediately above the floor of the person who likes Grapes. The difference between the weight of the Orange and Grapes is 2 kg. The floor number and the weight of favorite fruit is same for the person C.

Explanation

Floor No	Person	Fruits	weight
7	C	Banana	7 kg
6	G	Pineapple	9 kg
5	E	Apple	4 kg
4	B	Guava	3 kg
3	A	Pomegranate	2 kg
2	F	Grapes	8 kg
1	D	Orange	6 kg

6. **D has how many kg of favourite fruit?**

- A. 2 kg
- B. 8 kg
- C. 6 kg
- D. 4 kg
- E. No one

Answer

Answer – **C. 6 kg**

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 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.**

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 B and F live?**

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

Answer

Answer – **B. A**

10. **Who among the following does like Pomegranate?**

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

Answer

Answer – **A. A**

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). Each one of them likes different color i.e Green, Red, Blue, Yellow, Black, Orange and Purple(But not necessarily in the same order).

The person who likes yellow lived immediately below the one who likes Purple. The one who earn Rs.20000 lives immediately above the one who earns Rs.40000. Only one person lives between B and E. The one who likes Blue lives on even numbered floor while the one who likes Red color lives on odd numbered floor and not on the third floor. B lives on one of the floors above E. Neither C nor A earns Rs.25000. The one who likes orange live one of the floors above Purple. E does not earn Rs. 10000. Person 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. The person who likes orange does not live in the floor numbered 5 while the person who likes yellow does not live in the floor numbered 2. 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. The one who likes Green lives immediately above the one who likes Orange. The person who likes blue lives in middle floor exactly.

Explanation

Floor	Persons	Salary	Colour
7	G	25000	Green
6	B	30000	Orange
5	A	15000	Red
4	E	20000	Blue
3	D	40000	Black
2	F	10000	Purple
1	C	35000	Yellow

1. Which of 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 – Red
- B. C – 30000 – Purple
- C. B – 35000 – Black

D. F – 20000 – Blue

E. None of these.

Answer

A. A – 15000-Red

3. **Who among the following lives in floor no 4?**

A. A

B. C

C. D

D. F

E. E

Answer

E. E

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 yellow colour?**

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. Each one of them likes different chocolate i.e Kitkat, 5Star, Dairy Milk, Candy Man, Perk, Munch and Snickers. (But not necessarily in the same order).

The one who likes Munch lives immediately below the one who likes Perk. A does not like 5 Star. 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. The person who likes Kitkat lives on the floor above the floor numbered 4. More than four persons live between the person who likes Kitkat and the one who likes Snickers. 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. More than two persons live between the one who likes Perk and the one who likes Candy Man. 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	Chocolate
7	D	Sunday	Kitkat
6	B	Monday	Perk
5	C	Thursday	Munch
4	E	Tuesday	5Star

3	A	Friday	Dairy Milk
2	G	Wednesday	Candy Man
1	F	Saturday	Snickers

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 likes 5Star?**

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

Answer

E. E

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 – Perk
- C. A – Friday – Dairy Milk
- D. G – Saturday – 5Star
- E. E – Sunday – Candy Man

Answer

C. A – Friday – Dairy Milk

10. **Who among the following have seminar on Monday?**

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

Answer

C. B

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 brand of bikes, namely Hero, Honda, TVS, Yamaha, Royal Enfield, Bajaj, Harley-Davidson and KTM (but not necessarily in the same order). Each one has different Lucky Numbers starting from 1 to 9.

Lucky number of the person who owns Harley Davidson is same as the floor number of the person who owns Bajaj while the lucky number of the person who owns Bajaj is same as the floor number of the person who owns Harley Davidson. Only one person lives between M and the one who owns Royal Enfield. The person who lives in the topmost floor has the highest lucky number. 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. The floor number and the Lucky number are same for the persons who own Royal Enfield and KTM. Only one person lives between Q and the one who owns TVS. The number of people living 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. Lucky number of the person who owns TVS is less than three. Only two people live between N and the one who owns Hero. Lucky number of the the persons who live in the top most floor and ground floor is square number. 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 persons who live in the floors numbered 4, 6 and 8 have the lucky numbers in multiples of 3.

Explanation

Floor No	Person	Bike	Lucky Number
8	M	Yamaha	9
7	N	Harley Davidson	5
6	R	Royal Enfield	6
5	Q	Bajaj	7
4	S	Hero	3
3	P	TVS	1
2	L	KTM	2
1	O	Honda	4

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 whose lucky number is four?**

- 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. **Which of the following is the lucky number of N?**

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

Answer

Answer – **D. Five**

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. Each of them likes different movies namely viz Avatar, Batman, Spiderman, Power Rangers, Titanic, The Conjuring, La La Land and The Avengers but not necessarily in the same order.

The person who likes La La Land film lives immediately above the person who likes black colour. T likes neither Avatar nor Batman. 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. The person who likes The Conjuring film lives immediately above the person who likes brown colour. 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. The person who likes Titanic lives immediately below the one who likes Spiderman. The person who likes Batman lives immediately above the person who likes Avatar. 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. There are four floors between the persons who like Power Rangers and The Conjuring.

Explanation

Floor	Person	Colour	Film Name
8	P	Blue	Power Rangers
7	U	Orange	Batman
6	W	White	Avatar
5	T	Pink	Spiderman
4	Q	Yellow	Titanic
3	R	Green	The Conjuring
2	V	Brown	La La Land
1	S	Black	The Avengers

6. Who among the following lives on floor 2?

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

Answer

Answer – **C. V**

7. Which of the following colours does Q like?

- A. Blue
- B. Orange
- C. Yellow
- D. Brown
- E. None of these

Answer

Answer – **C. Yellow**

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

- 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-La La Land
- B. 7-W-Blue-Titanic
- C. 5-T-Orange- The Conjuring
- D. 3-Q-Yellow-Batman
- E. None of these

Answer

Answer – **E. None of these**

Seven boxes – A, B, C, D, E, F and G are kept one above the other but not necessarily in the same order. Each box contains different Chocolates – Snickers, Perk, Kit Kat, 5 Star, Munch, Dairy Milk and Milky bar, but not necessarily in the same order.

Only three boxes are kept between D and G. The Munch box is kept immediately above G. Only one box is kept between the Munch box and A. The Munch box is kept immediately above G. Only one box is kept between the Munch box and A. The Munch box is not second from the bottom of the stack. Only one box is kept between E and A. E is kept above A. The 5 Star box is kept immediately above E. Only three boxes are kept between the 5 Star box and Snickers box. The Perk box is immediately above the Milky Bar box. G is not the Perk box. F is kept immediately below the Dairy Milk box. Only one box is kept between B and the Dairy Milk box.

Explanation

Box Position	Box name	Inside the box
7	C	5 Star
6	E	Munch
5	G	Kit Kat
4	A	Dairy Milk
3	F	Snickers
2	B	Perk
1	D	Milky bar

1. Which of the following boxes is kept immediately below G?

- A. A
- B. B
- C. C
- D. The Snickers Box
- E. The Perk Box

AnswerAnswer – **A. A**

- **What is the position of F in the given stack of boxes?**

- A. Second from the top
- B. Third from the bottom
- C. First from the top
- D. Fifth from the bottom
- E. Fourth from the top

AnswerAnswer – **B. Third from the bottom**

- **Which of the following boxes contains Kit Kat?**

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

AnswerAnswer – **C. G**

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

- A. G-Dairy Milk
- B. E-Kit Kat
- C. C-Snickers
- D. D-Perk
- E. A-Kit Kat

AnswerAnswer – **C. C-Snickers**

- **How many boxes are kept between B and the Munch box?**

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

AnswerAnswer – **D. Three****II. Study the following information carefully to answer the given questions**

Seven people namely, A, B, C, D, E, F and G have an appointment but not necessarily in the same order. on seven different months(of the same year)

namely January, February, April, June, August, October and December. Each of them also likes different colors namely Blue, Pink, Purple, Brown, White, Black and Orange but not necessarily in the same order.

The one who likes Black has an appointment on one of the months before April. Only two people have an appointment between the one who likes Black and the one who likes Purple. Only one person has an appointment between the one who likes Purple and the one who likes Orange. The one who likes Orange has an appointment in a month which has 31 days. Only three people have an appointment between the one who likes Orange and E. G has an appointment on one of the months before E. G does not have appointment in the month which has the least number of days. Only three people have an appointment between G and C. Only one person has an appointment between C and the one who likes White. The one who likes White has an appointment before C. The one who likes White has an appointment before C. The one who likes Pink has an appointment immediately before B. B has an appointment in a month which has less than 31 days. Only one person has an appointment between A and F. A has an appointment before F. Only one person has an appointment between F and the one who likes Blue

Explanation

Month	Person	Colour
Jan	G	Pink
Feb	B	Black
April	E	White
June	A	Blue
August	C	Purple
October	F	Brown
December	D	Orange

6. Who amongst the following as an appointment before the one who has an appointment in December?

- A. B
- B. E

- C. C
- D. The one who likes Orange
- E. The one who likes Brown

Answer

Answer –**E. The one who likes Brown**

7. **In which of the following pairs, both the persons have an appointment in months which have less than 31 days?**
- A. A, F
 - B. F, D
 - C. B, F
 - D. E, D
 - E. E, A

Answer

Answer –**E. E, A**

8. **Which of the following combinations is correct?**
- A. G – Pink
 - B. A – Purple
 - C. F – Orange
 - D. B – White
 - E. D – Purple

Answer

Answer –**A. G – Pink**

9. **As per the given arrangement Black is related to April and White is related to June following a certain pattern, which of the following is Blue related to the following same pattern?**
- A. February
 - B. October
 - C. December

- D. August
- E. January

Answer

Answer – **D. August**

10. **Who amongst the following likes Orange?**

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

Answer

Answer – **B. D**

Eight People – A, B, C, D, E, F, and G live in eight different floors of 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 owns different brands of laptops, namely Lenovo, Dell, HP, Samsung, Apple, Asus and TOSHIBA (but not necessarily in the same order). Each one of them likes different colors namely viz – Yellow, Red, Purple, Orange, Black, Blue and Green.

The person who likes Red lives immediately above the person who likes Purple and immediately below the person who likes Orange. 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. Neither C nor G like Red. 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 person who likes Yellow lives immediately above the one who likes Black. 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. The person who likes Green live one of the floors above the floor numbered 5.

Explanation

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

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

- A. G lives immediately above the one who likes Blue
- 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 Blue**

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. **Who among the following likes Orange color?**

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

Answer

Answer – **D, E**

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 E and C?**

- 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

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 seminar on five different days starting from Monday to Friday of the same week. Each student have seminar at two different time slots, i.e 10.00 AM and 3 P.M. Each student like different colours namely viz – Green, Yellow, Purple, Pink, Blue, Black, Brown, Red, Grey and White.

Persons who like Red, Green, Pink, Black and White have seminar at 10:00 A.M. Persons who like Brown, Yellow, Purple, Blue and Grey have seminar at 03:00 P.M. I has a seminar on Tuesday at 10.00 A.M. The number of people who have seminar between G and D is same as the number of people who have seminar between C and H. Persons who like Red and Blue have seminar on Monday and the persons who like White and Grey have Seminar on Friday. B has a seminar immediately before I. I does not have seminar on any of the days before G. The one who has seminar at 10.00 A.M immediately before J. H does not has seminar at 3 P.M D has a seminar immediately after the day of one who has seminar on Monday. F does not have seminar at 3 P.M. D does not has seminar on any one of the days after E. Only three people have seminar between G and E. Persons who like Pink and Purple went to seminar neither on Tuesday nor Thursday. Neither E nor G does not have seminar on Friday. Only two people have seminar between F and J. F does not has seminar on any of the days after H. Persons who like Green and Yellow does not have seminar on Thursday.

Explanation

Person	Day	Time Slot	Colour
G	Mon	10.00 AM	Red
B	Mon	3.00 PM	Blue
I	Tue	10.00 AM	Green
D	Tue	3.00 PM	Yellow
E	Wed	10.00 AM	Pink
C	Wed	3.00 PM	Purple

F	Thu	10.00 AM	Black
A	Thu	3.00 PM	Brown
H	Fri	10.00 AM	White
J	Fri	3.00 PM	Grey

6. **How many persons have seminar at 3'0 clock between G and H?**

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

Answer

Answer – **D. 4**

7. **Who among the following person has seminar at 10 A.M?**

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

Answer

Answer – **E. E**

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

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

AnswerAnswer – **D. G – Wednesday****9. Who among the following likes Grey Colour?**

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

AnswerAnswer – **B. J****10. Who among the following have seminar on Thursday?**

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

AnswerAnswer – **C. F,A**

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 smartphones sold by the Seven shops in seven different days is 6, 13, 10, 12, 20, 15 and 27 (not necessarily in same order). Each shop sells a different brand of smartphones namely viz., Lenovo, Sony, Apple, Xiaomi, Motorola, HTC, and Samsung.

Shop F sold more number of Mobiles than Shop D. There are only three shops sold before the one which sold Xiaomi brand. 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. E did not sell Samsung models. On Wednesday, the number of Mobiles sold is 12. There is only one shop

between the shops which sold Samsung and Sony mobiles. G did not sell Sony models. 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 one which sold Samsung mobiles immediately before the one which sold Motorola 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 one which sold Apple mobiles immediately before the one which sold HTC mobiles. The Shop which sold 10 Mobiles, not on Friday. There are only two shops between the shops which sold Lenovo and Xiaomi. The shop which sold more than 12 Mobiles(not an odd number) is immediately after the one which sold 12 Mobiles.

Explanation

Days	Shops	Number of Mobiles	Brand
Monday	D	13	Lenovo
Tuesday	E	6	Apple
Wednesday	G	12	HTC
Thursday	C	20	Xiaomi
Friday	F	27	Samsung
Saturday	B	15	Motorola
Sunday	A	10	Sony

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

- A. Apple
- B. HTC
- C. Xiaomi
- D. Sony
- E. Samsung

Answer

Answer – **D. Sony**

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

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

Answer

Answer – **C. C – Thursday – 20- Xiaomi**

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

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

Answer

Answer – **B. E**

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

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

Answer

Answer – **A. Tuesday**

5. **What is the difference between the number of mobiles sold on Friday and Thursday?**

- A. 8
- B. 7
- C. 6
- D. 5
- E. 4

Answer

Answer – **B. 7**

II. 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 fruits – Apple, Banana, Orange, Guava, Pomegranate, Grapes and Pineapple, but not necessarily in the same order. Each person like different colors namely viz – Red, Green, Black, White, Orange, Blue and Yellow.

There are two persons live between the persons who like Yellow and Green. The person who likes Guava 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 Guava. Only two persons live between A and the person who likes Pineapple. There are two persons live between the persons who like Red and Black. Only one person lives between B and F. F lives on an even numbered floor and does not like Guava. Only three persons live between the persons who like Apple and Orange respectively. The person who likes Apple live on any floor above the B's floor. There are two persons live between the persons who like Green and Orange. The person who likes Apple does not live on the topmost floor. G does not like White. G lives on an even numbered floor but neither immediately above nor immediately below the floor of A. C does not like Apple or Orange. Only two persons live between D and the one who likes Guava. The person who likes Yellow lives one of the floors above the floor numbered 5. The person who likes Pomegranate lives on the floor immediately above the floor of the person who likes Grapes. The person who likes Green lives one of the floors above the floor

numbered 3. The person who likes Red lives immediately above the one who likes Green. There are two persons live between the one who likes Blue and the one who likes White.

Explanation

Floor No	Person	Fruits	Colour
7	C	Banana	Yellow
6	G	Pineapple	Blue
5	E	Apple	Red
4	B	Guava	Green
3	A	Pomegranate	White
2	F	Grapes	Black
1	D	Orange	Orange

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

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

Answer

Answer – **A. Three**

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 Green
- B. A likes Pomegranate and he does not live on floor numbered 4
- C. C likes Yellow 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 likes Pomegranate?**

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

Answer

Answer – **D. A**

9. **Who among the following lives exactly between the floors on which E and A live?**

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

Answer

Answer – **C. B**

10. **Who among the following does like Orange?**

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

Answer

Answer – **B. D**

Seven people, namely P,Q,R,S,T,U and V like seven different movies namely The Avengers, Titanic, The Dark Knight, Jurassic Park, Avatar, Iron Man 2 and Batman Begins 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 colors namely viz – Brown, Red, Purple, Yellow, Black, Blue and White.

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.

The person who likes Avatar also likes the Black color. Persons who have the least experience and most experience like red and white color respectively. Only one person has less experience than U. The one who has less experience than U likes Jurassic Park. Only one person has more experience than P. P does not like Brown. The one in Marketing and Sales like Purple. The one in HR likes Avatar. Only two people have more experience than the one who likes The Avengers. V likes Batman Begins and has more experience than the one who likes The Avengers. S has less experience than the one in PO, but more experience than the one who likes The Dark Knight. T neither has the least experience than the one who likes The Dark Knight. T neither has the least experience nor he works in QM. Q does not work in QM. The one who likes Titanic does not work in PO. The person who likes Iron Man 2 has more experience than the one who likes Yellow. The one in Quality Management likes Blue.

Explanation

Person	Job	Film	Colour
V	PR	Batman Begins	White
P	HR	Avatar	Black
R	QM	The Avengers	Blue
T	PO	Iron Man 2	Brown
S	ACC	Titanic	Yellow
U	M&S	The Dark Knight	Purple
Q	ADMIN	Jurassic Park	Red

1. As per the given arrangement, ADMIN is related to White and PR is related to Black in a certain way. To which of the following is ACC related to the

same way?

- A. White
- B. Red
- C. Purple
- D. Yellow
- E. Blue

Answer

Answer – **E. Blue**

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 – The Avengers
- B. PO – The Dark Knight
- C. PO – Iron Man 2
- D. ACC – Jurassic Park
- E. ADMIN – Jurassic Park

Answer

Answer – **C. PO – Iron Man 2**

4. **Who amongst the following likes Yellow?**

- A. S

- B. R
- C. P
- D. Q
- E. Other than those given as options

Answer

Answer – **A. S**

5. **Which of the following movies does Q like?**

- A. The Dark Knight
- B. Iron Man 2
- C. The Avengers
- D. Jurassic Park
- E. Titanic

Answer

Answer – **D. Jurassic Park**

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

Seven persons – A, B, C, D, E, F and G – attended a farewell party 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 stationery items viz., Pen, Pencil, Scale, Sharpener, Eraser, Marker pen and Box but not necessarily in the same order. Each person also likes seven different chocolates namely viz – Perk, 5 Star, Munch, Dairy Milk, Kit Kat, Milky Bar and Snickers.

The one who likes Eraser attended farewell party in the month having less than 31 days. There is only one person between A and the person who likes Eraser. The person who likes 5 Star attends the farewell party immediately before the one who likes Milky Bar and immediately after the one who likes Perk. The one who likes Scale attended farewell party immediately before A. C attended farewell party immediately after A. Only two persons attended farewell party between C and B. The person who likes Snickers attends the farewell

party immediately before the one who likes Munch. G attended farewell party in that month which has less than 31 days. F attended farewell party immediately after G. Only one person attended farewell party between A and the who likes Sharpener. F does not like Dairy Milk. A does not like Marker pen. The one who likes pen attended farewell party immediately before the one who like box. There are two persons attend the party between the one who likes Perk and the one who likes Snickers. E does not like scale. The person who likes Marker pen attended the farewell party in the month having less than 31 days. The person who likes Perk attend the farewell party on one of the months after March which has less than 31 days.

Explanation

Month	Person	Stationery Items	Chocolate
February	G	Marker Pen	Dairy Milk
March	F	Pencil	Kit-Kat
April	B	Eraser	Perk
May	D	Scale	5 Star
July	A	Pen	Milky Bar
October	C	Box	Snickers
December	E	Sharpener	Munch

6. Which of the following stationery items is liked by C?

- A. Pen
- B. Sharpener
- C. Marker Pen
- D. Pencil
- E. Box

Answer

Answer – E. Box

7. Which of the following combinations of Month-Person-Stationery Item-Chocolate is correct?

- A. March – G – Pen – Dairy Milk
- B. July – A – Pen – Milky Bar

- C. October – E – Marker Pen – 5 Star
- D. May – C – Scale – Kit Kat
- E. April – F – Eraser – Snickers

Answer

Answer – **B. July – A – Pen – Milky Bar**

8. **Which of the following statements is true with respect to the given arrangement?**
- A. C attended farewell party in October
 - B. A likes Box
 - C. D attended farewell party immediately before E.
 - D. E attended farewell party in July
 - E. None of the given statements is true

Answer

Answer – **A. C attended farewell party in October**

9. **Who among the following attended the farewell party in May?**
- A. F
 - B. A
 - C. C
 - D. D
 - E. B

Answer

Answer – **D. D**

10. **Who among the following likes Milky Bar?**
- A. E
 - B. C
 - C. A
 - D. G
 - E. B

AnswerAnswer – **C. A**

Seven Persons – M, N, O, P, Q, R and S – live on separate floors of a seven storeyed 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 cartoon characters, viz, Chipmuk, Flinstone, Jetson, Popeye, Scooby Doo, Simpson and Tweety, but not necessarily in the same order. Each person also likes different colours namely viz, Yellow, Orange, Red, Black, Blue, Brown and Purple.

More than three persons sit between the one who likes Yellow and the one who likes Orange. The person who likes Popeye lives on floor numbered 4. Only two persons live between P and the one who likes Popeye. The persons who live on the ground floor and the topmost floor don't like Orange. M does not live on the lowermost floor. M lives on any odd numbered floor below the one who likes Popeye. S lives on an even numbered floor but neither immediately above nor immediately below the floor of M. The person who likes Jetson does not like Yellow. Only two persons live between M and the person who likes Tweety. Only one person lives between N and R. The person who likes Orange lives exactly between the persons who like Brown and Blue. R lives on an even numbered floor and does not like Popeye. Only three persons live between the persons who like Chipmuk and Jetson respectively. The person who likes Chipmuk live on any floor above the N's floor. The person who likes Chipmuk does not live on the topmost floor. O does not like Chipmuk or Jetson. Only two persons live between the one who likes Purple and the one who likes Brown. The person who likes Scooby Doo lives on the floor immediately above the floor of the person who likes Simpson. N does not like neither Purple nor Red.

Explanation

Floor No	Person	Cartoon Character	Color
7	O	Flinstone	Yellow
6	S	Tweety	Purple
5	Q	Chipmuk	Red
4	N	Popeye	Black
3	M	Scooby Doo	Brown
2	R	Simpson	Orange

4. **Who among the following does like Purple?**

- A. P
- B. R
- C. M
- D. Q
- E. S

Answer

Answer – **E. S**

5. **Who among the following does like cartoon character Popeye?**

- A. R
- B. P
- C. N
- D. Q
- E. S

Answer

Answer – **C. N**

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

Seven people A, B, C, D, E, F and G were appointed to a company on seven different days of the same week starting from Monday to Sunday (but not necessarily in the same order). Each person also plays a different game namely – Cricket, Hockey, Football, Squash, Volleyball, Tennis and Kho-Kho. (but not necessarily in the same order). Each person has a different number of medals starting from 1 to 9.

There are four persons play between the person who has the maximum number of medals and the person who has the minimum number of medals. Only two people were appointed after the one who plays Hockey. The persons who play on Sunday and Monday don't have the maximum number of medals while the persons who play on Saturday and Tuesday don't have the minimum number of medals. E was appointed on one of the days after the one

who plays Hockey. Only three people were appointed between E and G. Only one person was appointed between G and the one who plays Volleyball. The difference between the total number of medals secured by the person D and F is one. A was appointed immediately after the one who plays volleyball. only three people were appointed after the one who plays Kho-Kho. C was appointed immediately after F but not on Friday. The number of medals secured by Person A is the square of the number of medals secured by B. Total number of medals secured by the person who plays Hockey is the multiple of the number of medals secured by G and B. Only one people was appointed between F and the one who plays cricket. B was appointed immediately after the one who plays cricket. More than two people were appointed between D and the one who plays tennis. E does not play Football and Tennis. Person D secured more medals than the Person F. The number of medals secured by Person C is the Square of the number of medals secured by G. Total number of medals secured by G is less than 3. The total number of medals secured by B is less than 4.

Explanation

Days	Persons	Sports	Number of Medals
Monday	D	Volley Ball	7
Tuesday	A	Foot Ball	9
Wednesday	G	Cricket	2
Thursday	B	Kho – Kho	3
Friday	F	Hockey	6
Saturday	C	Tennis	4
Sunday	E	Squash	1

6. **Who amongst the following was appointed on Thursday?**

- A. The one who plays Kho-Kho
- B. A
- C. B
- D. The one who plays Cricket
- E. F

Answer

Answer – **C. B**

7. **Which of the following statements is true as per the given arrangement?**

- A. Only one person was appointed between F and the one who plays Squash
- B. Only three people were appointed before C
- C. A Secured 8 medals.
- D. B was appointed on Saturday
- E. None of the given options is true

Answer

Answer – **A. Only one person was appointed between F and the one who plays Squash**

8. **The person who plays Volley Ball was appointed on which of the following days?**

- A. Thursday
- B. Tuesday
- C. Sunday
- D. Monday
- E. Saturday

Answer

Answer – **D. Monday**

9. **Which of the following combinations will be definitely true as per the given arrangement?**

- A. C – Squash – 6
- B. Thursday – D – Tennis
- C. Saturday – Cricket – 7
- D. Monday – Volleyball – 7
- E. F – Kho-kho – 4

Answer

Answer – **D. Monday – Volleyball – 7**

10. **B secured how many medals?**

- A. Two
- B. One
- C. Three
- D. Four
- E. None as G was appointed on Monday

Answer

Answer – **C. Three**

Eight persons M, N, O, P, Q, R, S, and W have their exams on either 10th or 27th of four different months i.e March, April, May, June not necessarily in the same order. M has the exam on 10th of a month which is having 31 days. Only one person has the exam before N. Number of persons between M and N is one less than the number of persons between N and W. O and P have exams in the same month having 30 days, but not in April. R has the exam after S. Only three persons have exam between N and Q. O has the exam before P.

Explanation

Month	Date	Person
March	10	M
March	27	N
April	10	S
April	27	W
May	10	R
May	27	Q
June	10	O
June	27	P

1. **How many persons have exam between S and W?**

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

Answer

Answer – **E. No one**

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

- A. Q has exam immediately after M.
- B. M has exam on 27th of June.
- C. O has exam immediately after Q.
- D. Only one person has exam between O and P.
- E. All the statements are true.

Answer

Answer – **C. O has exam immediately after Q.**

3. **Who among the following has exam on 27th May?**

- A. N
- B. R
- C. Q
- D. O
- E. No one

Answer

Answer – **C. Q**

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. O
- B. R
- C. M
- D. Q
- E. S

Answer

Answer – **D. Q**

5. **Who among the following has exam on 10th March?**

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

Answer

Answer – **E. M**

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

There are eight persons namely A, B, C, D, E, F, G and H has born in the same month of different year i.e. 1969, 1972, 1978, 1981, 1989, 1997, 2000 and 2005. Their age are considered as on the same month of 2017. G is born in even number year, but not born in the year, which does not divisible by 4. A is 36 years old now. B is 17 year older than F, who is 8 years younger than A. There are eight years gap between age of E and age of D. H is nine year younger than C, but not born in 2005. E was born earlier than G

Explanation

Person	Year
C	1969
B	1972
H	1978
A	1981
F	1989
E	1997
G	2000
D	2005

6. **Who amongst the following was born in 2000?**

- A. E

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

Answer

Answer – **D. G**

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

- A. D – 1997
- B. A – 1972
- C. A – 1989
- D. D – 2005
- E. None of the given options is true

Answer

Answer – **D. G**

8. **What is the age difference between A and H?**

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

Answer

Answer – **A. Three**

9. **How many persons born between H and D?**

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

AnswerAnswer – **C. Four**10. **E was born in?**

- A. 1969
- B. 1972
- C. 1978
- D. 1981
- E. 1997

AnswerAnswer – **E. 1997**

Eight People – A, B, C, D, E, F, and G 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 apps, namely WhatsApp, Wechat, IMO, Hike, Line, Viber, Google Allo and Telegram (but not necessarily in the same order).

The number of people living below F is same as the number of people living between F and H. 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 Hike. Only three floors between D and the one who likes Line. The number of floors between the one who likes Google Allo and the one who likes Hike is two. The one who likes Viber lives immediately above G. Only three floors between G and A. The one who likes TELEGRAM lives immediately above the one who likes Whatsapp. C lives one of the odd numbered floors above the one who likes Line. The number of floors between F and the one who likes WECHAT is only one. Only one person lives between the one who likes TELEGRAM and the vacant floor. Only two people live between C and vacant floor. The number of floors between two vacant floors is five. The one who likes TELEGRAM and WECHAT not live in the floors numbered 8 and 7 respectively. The one who likes Hike app lives immediately below the floor in which C lives.

Explanation

Floor No	Person	app
10	–	–
9	H	Google Allo
8	B	IMO
7	C	Viber
6	G	Hike
5	F	Line
4	–	–
3	E	Wechat
2	A	Telegram
1	D	Whatsapp

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

- A. G lives immediately above the one who likes Line
- B. E lives immediately above C
- C. Only three people live between F and the one who likes TELEGRAM.
- D. D likes Hike.
- E. All the given statements are true

Answer

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

2. **Who amongst the following lives exactly between the two vacant floors?**

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

Answer

Answer – **E. C**

3. **Which of the following floors are vacant?**

- A. 5, 10
- B. 7, 10
- C. 4, 10
- D. 3, 10
- E. 6, 10

Answer

Answer – **C. 4, 10**

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 – IMO
- B. C – Line
- C. F – Hike
- D. E – Whatsapp
- E. D – WECHAT

Answer

Answer – **C. F – Hike**

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

- 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 Seminar in seven different months namely viz January, February, June, July, September, October and November 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 ground floor of the building is numbered 1, the one above that is numbered 2 and so on till the topmost floor is numbered 7.

There are four floors between the person who have seminar in November and January. 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 on the day immediately before E. B does not have 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. There are three floors between the person who have seminar on July and September. The one who stayed on the third floor has a seminar on the day immediately after C. B does not have seminar in January. E does not stay on the fifth floor. The one who stays on sixth floor does not have a seminar on the day 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. The top three floors occupied by the persons who have seminar on one of the months which has 31 days. A has seminar on one of the month which has less than 30 days.

Explanation

Floor	Person	Month	Day
7	D	January	Sunday
6	B	October	Monday
5	C	July	Thursday
4	E	June	Tuesday
3	A	February	Friday
2	G	November	Wednesday
1	F	September	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 has Seminar in September?**

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

Answer

B. F

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 – February
- B. C – Tuesday – June
- C. A – Friday – February
- D. G – Saturday – September
- E. E – Sunday – July

Answer

C. A – Friday – February

10. **Who among the following has Seminar on Sunday?**

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

Answer

D. D