



**Reasoning Ability** 



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# Direction (1-5): Read the following information carefully. And answer the following questions given below.

Seven persons Ramesh, Jasmine, Manisha, Quiny, Lalit, Tanishq and Kamal conduct workshop on developing Managerial skills in seven different companies Z, Y, X, W, V, U and T on a different day of the week from Monday to Sunday. The order of persons, companies and days of the week are not necessarily the same. Jasmine organizes workshop in company W on Wednesday. Quiny does not conduct workshop for companies Z or X and conducts on the next day of Lalit who conducts the workshop for company U. Tanishq conducts workshop for company V on Friday. Kamal conducts workshop on Monday but not for company X or T. Manisha conducts workshop for company Z but not on Tuesday.

<b>01. Ka</b>	mal conduc	t workshop	on wh	ich of	the	follov	ving -	dav3
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(A) Tuesday

(B) Monday (

(C)Wednesday

- (D)Thursday
- (E) None of these

Ans1. B. Monday

# Q2. Four of the following are alike in a certain way to form a group which of the following doesn't belong to that group?

(A)Wednesday- Jasmine

(B) Saturday – Lalit

(C) Monday – Kamal

(D) Sunday- Ramesh

(E)Thursday - Manisha

Ans2.D. Sunday- Ramesh

### Q3. How many persons organize workshop between Quiny and Lalit?

(A) Three (B) Four

(C) One (D) Two

(E) None

Ans3. E. None

### Q4. Which of the following statement is true regarding Ramesh?

- (A) Two persons organize workshop before Ramesh
- (B) Ramesh organize workshop in company Y.
- (C) Ramesh organize workshop immediately before Kamal.
- (D) Ramesh organize workshop on Tuesday.
- (E) All are false.

Ans 4. D. Ramesh organize workshop on Tuesday.

### Q5. Which of the following person organize workshop in company U?

(A) Ramesh

(B) Lalit

(C) Manisha

(D) Jasmine.

(E) None of these

Ans5. D. Lalit

#### Explanation (1-5):

Days	Name	Company
Monday	Kamal	Y
Tuesday	Ramesh	X
Wednesday	Jasmine	W
Thursday	Manisha	Z
Friday	Tanishq	V
Saturday	Lalit	U
Sunday	Quiny	T

# Direction (6-10): Study the following information carefully and answer the questions that follow.

Seven boxes N, Y, L, Q, R, S and X are placed one above another such that the first box is placed at the bottommost position is numbered 1, the box above it is numbered 2 and so on. They are of different colours such as Black, Purple, Red, Green, Orange, Grey and Blue but not necessarily in the same order. The one which is blue in colour is kept at the top. Two boxes are kept between box S and box Y, and none of them is at the topmost or bottommost position. Box R is black in colour. Box N is Purple in colour and kept at 4<sup>th</sup> position from the bottom. The box which is Green is kept immediately above box N. Box Y is kept at the second position from the bottom. More than four boxes are placed between box L and box R. Two boxes are placed between box Y and the box which is Grey in colour. Three boxes are placed between box Y and the box which is Red in colour.

### Q6. How many boxes are placed between box X and box R?

A. One
(C) Three
(D) Four
(E) Five
Ans6. (D) Four

#### Q7. Which among the following boxes is Red in colour?

A. S (B) Y (C) X (D) Q (E) L Ans 7. (C) X

Q8. Four of them are alike in a certain way, which of the following doesn't belong to that group?

A. L

(B) S

(C) Q

(D) R

(E) Y

Ans8.(E) Y

#### Q9. What is the position of box Q with respect to box L?

A. Immediately below.

(B) Immediately above

(C) Second below.

(D) Third below

(E) Fourth below

Ans9. (E) Fourth below

#### Q10. Box Y is in which colour?

(A)Red

(B) Orange

(C) Green

(D) Blue

(E) Purple

Ans 10. (B) Orange

Explanation (6-10):

Position	Box	Colour
7	L	Blue
6	X	Red
5	S	Green
4	N	Purple
3	Q	Grey
2	Y	Orange
1	R	Black

### Directions (11-15): Study the information and answer the given questions:

There are ten workers namely Ridhima, Rishima, Rishab, Rishan, Rohini, Rihaan, Rihaas, Rihana, Riyaaz and Ramya. They got appointments on 18th and 23<sup>rd</sup> of different months i.e. July, August, September , November and December but not necessarily in the same order.

Rihaas got an appointment in the month which have odd number of days but not in July. Four workers got appointment between Rihaas and Rihana. Rohini did not get appointment on an even date . Rihaas got appointment before Rihana. Riaaz got an appointment in the month which has odd numbers of days. Rishan

got an appointment on an even date of the month which has even number of days after Rohini.

Ridhima got an appointment just before Rohini. Only two workers got an appointment between Riaaz and Ramya. Rihaan got an appointment just after Rishab but not in September and July. Only three workers got an appointment between Rishima and Rihaan. Rohini and Rihaan got appointment on the same date but different months.

Q11.	Who	among	the	following	got	appointment	in	the	month	which	has
less t	han 31	days?									

(A) Rohini.(B) Rihana(C)Ramya.(D) Rihaan

(E)Both (B) and (C)

Ans11.(E)

# Q12. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

(A) Rishan.(B) Rihana(C) Rohini.(D) Ramya

(E) Rishab Ans 12.(C)

# Q13. Who among the following are the workers who got appointment on the first and the last day?

(A) Rishab, Riaaz(B) Ridhima, Ramya(C) Rishima, Rihaan(D) Ridhima, Rihaan

(E) Rihaas, Ridhima

Ans13. (D)

### Q14. How many workers got appointment between Rohini and Ramya?

(A)No one (B)More than four

(C)Three (D)Four

(S)Two Ans14.(D)

### Q15. Who among the following got appointment on 23<sup>rd</sup> November?

(A) Rishan.(B) Rihana(C) Rohini.(D) Ramya

(E) Rishab Ans15. (B)

Explanation (11-15):

Month	Date	Worker
July	18 <sup>th</sup>	Ridhima
	23 <sup>rd</sup>	Rohini
August	18 <sup>th</sup>	Rihaas
	23 <sup>rd</sup>	Riaaz
September	18 <sup>th</sup>	Rishan
	23 <sup>rd</sup>	Rishima
November	18 <sup>th</sup>	Ramya
	23 <sup>rd</sup>	Rihana
December	18 <sup>th</sup>	Rishab
	23 <sup>rd</sup>	Rihaan

# Directions (16-20): Study the following information carefully to answer the questions given below.

There are Twelve persons namely Garima, Hema, Ishika, Jashan, Kishan, Love, Meenu, Nishu, Priya, Qasim, Roshan and Soniya live on four different floors from one to four. Ground floor is number 1 and top floor is number four but not necessarily in the same order. There are three flats on each floor- flat-1, flat-2 and flat-3 from west to east. Such that flat-1 of fourth floor is exactly above flat-1 of third floor which is exactly above flat-1 of second floor and other flats are placed in the same way.

Qasim does not live any of the flat 1 but lives immediate west to Soniya. One person live between Soniya and Love, who live south to Soniya. Priya lives on even number floor but not on even number flat. One person lives between Jashan and Roshan, who lives south to Jashan. Hema lives in North east direction with respect to Meenu. Garima lives immediate above to Ishika. Jashan lives south west to Soniya. Hema does not live any of the flat 3.Ishika does not live immediate above to Meenu. Kishan lives North east with respect to Hema.

# Q16. Who among the following live between the one who lives in Flat 1 of 4th floor and the one who lives in Flat 3 of same floor?

(A) Jashan.(B) Hema(C) Qasim.(D) Meenu

(E) Love

Ans16 (C) Qasim

#### Q17. Which of the following combination is correct regarding Hema?

(A) Flat 2, Floor 1.(B) Flat 2, Floor 2(C) Flat 2, Floor 4(D) Flat 3, Floor 2

(E) None of these

**Ans17** (**B**) Flat 2, Floor 2

#### Q18. In which of the direction Garima lives with respect to Love?

(A) South-East.(B) North-West(C) South-West(D) North-East

(E) Can't be determined **Ans18** (B) North-West

#### Q19. Who among the following live to the immediate East of Priya?

(A) Hema.(B) Nishu(C) Kishan.(D) Love

(E) None of these **Ans 19 (A)** Hema

**Q20.** Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- (A) Garima, Qasim, Soniya
- (B) Hema, Priya, Kishan
- (C) Meenu, Roshan, Love
- (D) Garima, Qasim, Love
- (E) Meenu, Roshan, Soniya

Ans20 (A) Garima, Qasim, Soniya

### Explanation(16-20):

Floor	Flat1	Flat2	Flat3
4	Garima	Qasim	Soniya
3	Ishika	Jashan	Kishan
2	Priya	Hema	Love
1	Meenu	Roshan	Nishu

# Directions (21-25): Study the information carefully answers the questions given below.

There are six Friends are sitting in two triangles such as one triangle is placed inner side of another triangle. All persons are sitting on each corner of the two triangles. The persons who are sitting in inner triangle are facing the persons of the outer triangle. Praveen sits second to the right of Chintu who faces Ramesh. Bittu does not face Praveen. Praven and Quwar do not belong to same triangle. Quwar faces the person who is immediate right of Chintu. Atharav and Bittu do not belong to the same triangle. Atharav belongs to outer triangle.

#### Q21. What is the position of Quwar with respect to Ramesh?

- (A) Immediate left.
- (B) Immediate right
- (C) Second to the left.
- (D) Third to the right

(E) None of these

Ans 21 (A) Immediate left

#### Q22. Who among the following sits in front of Chintu?

(A) Praveen.

(B) Quwar

(C) Ramesh.

- (D) Atharav
- (E) None of these

Ans 22(C) Ramesh

### Q23. Who among the following sits second to the left of Bittu?

(A) Praveen.

(B) Quwar

(C) Atharav.

- (D) Bittu
- (E) None of these

Ans23 (A) Praveen

# Q24. What is position of the person who sits in front of the person who is immediate right of Ramesh?

- (A) Immediate left of Bittu
- (B) Immediate right of Chintu
- (C) Second to the left of Chintu
- (D) Second to the right of Bittu
- (E) None of these

Ans24(E) None of these

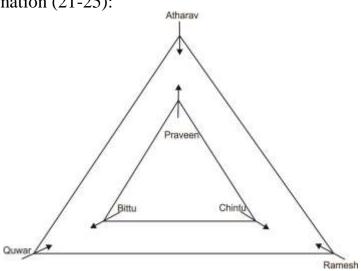
### Q25. Which of the following is false regarding the statement?

- (A) Atharav is immediate neighbour of Quwar
- (B) Bittu is in front of Quwar

- (C) Chintu sits in inner triangle
- (D) Praveen faces Ramesh
- (E) None of these

Ans25(D) Praveen faces Ramesh





# Direction(26-30): Study the given information and answer the following questions.

Seven people, namely Krishna, Kangana, Rangoli, Rakkul, Manish, Ramesh and Kartik like seven different fruits namely Apple, Banana, Grapes, Melon, Guava, Pineapple and Papaya 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 Marketing & Sales (M&S), Accounts, (ACC), Production (PO), Administration (ADMIN), Public Relation (PR), Quality Management (QM), and Human Resources (HR), but not necessarily in the same order.

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

Only one person has less experience than Ramesh. The one who has less experience than Ramesh likes Melon. Only one person has more experience than Krishna. The one in QM likes Guava. Only two people have more experience than the one who likes Apple . Kartik likes Papaya Begins and has more experience than the one who likes Apple . Rakkul has less experience than the one in ADMIN, but more experience than the one who likes Grapes. Manish neither has the least experience than the one who likes Grapes. Manish neither

has the least experience nor he works in PR. Kangana does not work in PR. The one who likes Banana does not work in ADMIN.

Q26. As per the given arrangement, M&S is related to Melon and HR is related to Papaya Begins in a certain way. To which of the following is PO related to the same way?

(A) Grapes. (B) Apple (C) Pineapple. (D) Guava

(E) Banana

**Ans26(E).** Banana

Q27. Which of the following pairs of people who have more experience than Rakkul less experience than Ramesh?

(A) Kartik, Krishna.

(B) Kangana, Ramesh

(C) Rohan, Kartik.

(D) Manish, Kangana

(E) Rohan, Krishna

Ans27 (D). Manish, Kangana

**Q28.** Which combination represents the department that Rohan works in and the fruit he likes?

(A) PR – Apple.

(B) ADMIN – Grapes

(C) ADMIN – Pineapple (D) PO – Melon

(E) M&S - Melon

Ans28 (A). PR - Apple

**Q29.** Who amongst the following works in M&S?

(A)Rakkul.

(B) Rohan

(C) Krishna.

(D) Kangana

(E) Other than those given as options

Ans29(D). Kangana

**Q30.**Which of the following fruits does Rakkul like?

(A) Grapes.

(B) Pineapple

(C) Apple

(D) Melon

(E) Banana

Ans30(E) Banana

Explanation(26-30):

Persons	Jobs	Films
Kartik	Human Resources	Papaya
Krishna	Quality	Guava

	Management	
Rohan	Public Relation	Apple
Manish	Administration	Pineapple
Rakkul	Production	Banana
Ramesh	Accounts	Grapes
Kangana	Marketing&Sales	Melon

# **DIRECTION** (31-35): Read the following information carefully and answer the questions that follow.

There are seven persons, namely A, B, C, D, E, F and G. They go to their office by different cars namely Honda, Maruti, Volkswagen, Ford, Nissan, Hyundai and Chevrolet, but not necessarily in the same order, starting from Monday to Sunday (of the same week). E goes to his office on Thursday. Only one person goes to his office between E and the one who goes by Nissan car. A goes to his office immediately after the one who goes by Nissan car. Only three people go to their offices between A and the one who goes by Volkswagen car. Only two people go to their offices between the one who goes by Volkswagen car and F. The person, who goes to his office by Chevrolet car, goes before F, but after Thursday. More than two people go to their offices between the one who goes by Chevrolet car and C. The one who goes to office by Honda car goes immediately before the one who by Hyundai car. The one who goes to office by Ford car goes immediately before B. G does not go to his office on Tuesday.

### Q31. Who amongst the following goes to his office by Maruti car?

(A) A

(B) E

(C) F

(D) D

(E) C

Ans 31 (A) A

# Q32. Four of the following five are alike in a certain way and so form a group. Which of the following does not belong to that group?

(A) G – Tuesday

(B) B – Thursday

(C) F – Friday

(D) A - Saturday

(E) D – Wednesday

Ans232 (E) D – Wednesday

#### Q33. Which of the following is true about B?

- (A) B goes to his office immediately after F
- (B) B goes to his office by Chevrolet car
- (C) Only two people go to their offices between B and A

(D) All the given statements are true

(E) B goes to his office on Sunday

Ans 33 (B) B goes to his office by Chevrolet car

#### Q34. C has which of the following car?

(A) Nissan

(B) Hyundai

(C) Ford

(D) Honda

(E) None of these

Ans 34 (D) Honda

# Q35. As per the given arrangement B is related to the one who goes to his office by Volkswagen in a certain way and A is related to the one who goes to his office by Chevrolet car, in the same way, E is related to?

- (A) The one who goes to his office by Hyundai car
- (B) The one who goes to his office by Honda car
- (C) The one who goes to his office by Ford car
- (D) The one who goes to his office by Maruti car
- (E) None of these

**Ans 35 (A)** The one who goes to his office by Hyundai car **Explanation(31-35):** 

Days	Persons	Car
Monday	C	Honda
Tuesday	D	Hyundai
Wednesday	G	Volkswagen
Thursday	E	Ford
Friday	В	Chevrolet
Saturday	F	Nissan
Sunday	A	Maruti

# Direction(36-40):Study the following information carefully to answer the given questions.

Certain number of friends were seated in a linear row facing north. Information about only some of these friends is known. It is known that no three friends whose information is known were seated together. Six friends were seated between Shikha and Kamal where Shikha was seated to the left of Kamal. Only one friend was seated between Nitin and kamal. Vishali was seated third to the right of Nitin. 13 friends were seated between vishali and Nidhi where Nidhi is seated to the left of Shikha. Gulshan is seated fourth to the right of Nidhi but to the left of Shikha. Seven friends were seated between Gulshan and Ankita

where Ankita is seated at the end. Lovely is seated adjacent to Ankita. Number of friends seated between Lovely and Amrit is same as the number of friends seated between Shikha and Nitin.

Q36. How many friends (A) 11 (B) 18 (C) 20 (D) 7 (E) 8 Ans 36. A. 11	s were seated between Amrit and Vishali?
Q37. How many friends (A) 19 (B) 20 (C) 21 (D) 22 (E) 23 Ans37. A. 19	s were seated in the row?
Q38. How many friends (A) 17 (B) 18 (C) 19 (D) 16 (E) 15 Ans38. E. 15	s were seated to the left of Nitin?
	ving five are alike in a certain way to form a group doesn't belong to that group? (B) Ankita (D) Shikha
Q40. What is the position (A) 4 <sup>th</sup> to the left (C) 6 <sup>th</sup> to the right (E) none of these Ans40. E. None of these Explanation (36-40):	(D) 7 <sup>th</sup> to the left

# Direction(41-45): Study the following information carefully. And answer the questions given below.

Ten actors are sitting in twelve seats in two parallel rows containing five actor each, in such a way that there is an equal distance between adjacent actors. In Row – 1: Salman Khan, Aamir Khan, Akshay Kumar, Amitabh Bachchan, and Shahrukh Khan are seated and all of them are facing south, and in Row 2: Ranbir Kapoor, Ajay Devgn, Sunny Deol, Ranveer Singh and Govinda are sitting and all of them are facing north. One seat is vacant in each row. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. All of them like different sports like i.e. Hockey, Cricket, Badminton, Tennis, Wrestling, Boxing, Weight lifting, Gymnastics, Swimming and Shooting.

Ranveer Singh sits third to the right of Sunny Deol and likes Swimming. Only two actor sit between Ajay Devgn and Vacant seat. Ajay Devgn sits at one of the extreme ends. Sunny Deol does not like Boxing and Tennis. Ajay Devgn does not like Gymnastics and Wrestling. Shahrukh Khan is not an immediate neighbour of Akshay Kumar. Aamir Khan likes Hockey. The one who likes Wrestling faces the one who likes Tennis. Vacant seat of row-1 does not face Ranveer Singh also does not sit at any of the extreme ends. The one who likes Wrestling sits opposite to the one, who sits third right of the one, who sits opposite to Ranveer Singh. Akshay Kumar is not an immediate neighbour of Amitabh Bachchan. Govinda, who likes neither Gymnastics nor Shooting, does not face vacant seat. Neither Ranveer Singh nor Sunny Deol sits at an extreme ends. Amitabh Bachchan faces Sunny Deol. Vacant seats are not opposite to each other. Two seats are there between Akshay Kumar and Aamir Khan, who sits third right of the one, who likes Cricket. The one who likes Badminton faces the one, who likes Swimming. The actor who likes Boxing and Tennis are adjacent to each other. Vacant seat of row-1 is not an immediate neighbour of Amitabh Bachchan.

# Q41. Who among the following sits second to the right of the actor who faces the vacant seat of row 1?

- (A) One who likes Weight Lifting
- (B) One who likes Shooting
- (C) Salman Khan
- (D) Akshay Kumar
- (E) One who likes Cricket

#### Ans 41 (B) One who likes Shooting

#### Q42. Which of the following is true regarding Salman khan?

- (A) Aamir Khan and Akshay Kumar are immediate neighbours of Salman Khan
- (B) Only two actor sit between Salman Khan and Akshay Kumar
- (C) Salman Khan is an immediate neighbour of the actor who faces Sunny Deol
- (D) Salman Khan sits second to left of Aamir Khan
- (E) None of the given options is true

Ans42 (D) Salman Khan sits second to left of Aamir Khan

# Q43. Which of the following groups of actor represents the actor sitting at extreme ends of both the rows?

- (A) Aamir Khan, Akshay Kumar, Salman Khan, Sunny Deol
- (B) Shahruh Khan, Govinda, Ajay Devgn, Akshay Kumar
- (C) Shahruh Khan, Akshay Kumar, Salman Khan, Sunny Deol
- (D) Aamir Khan, Akshay Kumar, Salman Khan, Govinda
- (E) Ajay Devgn, Akshay Kumar, Salman Khan, Sunny Deol

Ans 43 (B) Shahruh Khan, Govinda, Ajay Devgn, Akshay Kumar

#### Q44. Who amongst the following faces vacant seat of first row?

- (A) Aamir Khan
- (B) Akshay Kumar
- (C) Ranbir Kapoor
- (D) Salman Khan
- (E) Sunny Deol

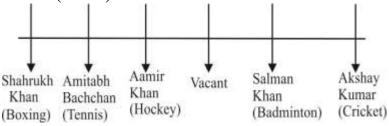
Ans 44 (C) Ranbir Kapoor

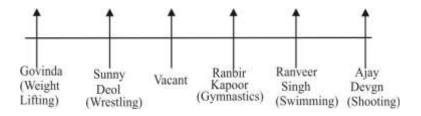
### Q45. Which of the following is true with respect to the given information?

- (A) Ranbir Kapoor sits exactly between Govinda and Sunny Deol.
- (B) Amitabh Bachchan faces immediate neighbour of Govinda.
- (C) Ajay Devgn is an immediate neighbour of Ranbir Kapoor.
- (D) Akshay Kumar faces Vacant seat.
- (E) None of the given options is true.

Ans 45 (B) Amitabh Bachchan faces immediate neighbour of Govinda.

Explanation(41-45):





# Directions (46-50): Read the given information carefully and answer the questions given below.

Eight friends Anthony, Daniel, Alexander, Alex, Johnson, Ryder, Watson and George are reading different novels Fugitive, Killer, Outlaw, Judgement, Shadow fell, Shadow hunters, Legends, Scarlet. Four out of eight novels are written by one particular author while rest four novels are not written by the same author. They are sitting around a circular table and but not necessarily in same order and reading novels but not necessarily in same order. People who are reading novel by same author face away from the table while others don't.

Johnson is sitting the second position to right of Ryder and is reading Legends. Alexander is sitting at the second position to the right of Watson. Alex is reading Judgement and is sitting third position to the right of Ryder. Daniel is reading Fugitive and is sitting opposite to that of Anthony, who is facing away from the center. Ryder is reading Shadow fell. The person reading Legends is sitting at the second position to the left of the person who is reading Shadow hunters. Watson who is reading Outlaw, is sitting at the third position to the right of Daniel and is reading one of the novels by the same author. Both Alex and Daniel are reading novels by same author. Anthony is not reading Scarlet.

### Q46. What is the position of Alex with respect to Watson?

(A) Third to the left

(B) Second to the right

(C) Third to the right

(D) Fifth to the right

(E) Fourth to the left

Ans46. (C) Third to the right

### Q47. Who sits third to right of George?

(A) Alexander

(B) Anthony(C) Watson (D) Johnson

(E) Alex

Ans47. (D) Johnson

Q48.If Ryder and Johnson interchange their positions and similarly Alexander and Watson interchange their positions while keeping their new directions same as original ones, what is the position of Daniel with respect to Watson?

(A) Fourth to the left

(B) Fifth to the left

- (C) Second to the left
- (D) Immediate Left
- (E) None of these

Ans48 (B) Fifth to the left

#### Q49. Find the odd one out among the following.

- (A) Fugitive (B) Killer
- (C) Watson (D) Ryder
- (E) George

Ans 49 (E) George

# Q50. Which of the following novels is read by the person who sits opposite to George?

- (A) Fugitive (B) Killer
- (C) Judgement
- (D) Outlaw

(E) Shadow hunters

Ans 50(C) Judgement

#### Explanation(46-50):

