Target RBI Grade B 2023

Top 150 Questions ✓

Reasoning ✓
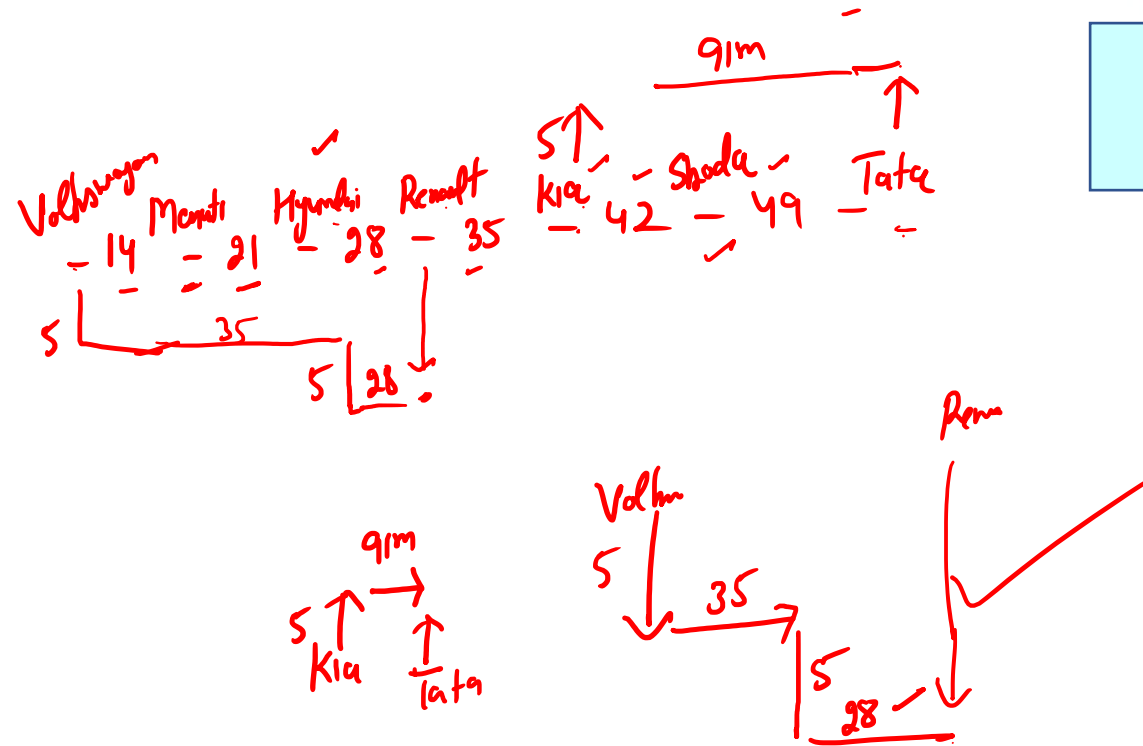
Lecture 6 - Puzzle

PYQ 2022
⑤ - Sem + Puzzle

Seven cars namely Hyundai, Kia, Maruti, Renault, Skoda, Tata, Volkswagen are parked in a linear row and are facing in the north direction, but not necessarily in the same order. Distance between two adjacent cars is in consecutive multiple of 7, from left to right end.

Renault is parked 126m to the left of Tata.

Hyundai is parked 21m to the right of Maruti.

If Kia moves 5m north and then turns right and moves 91m, it reaches to the north of Tata.

If Volkswagen moves 5m towards the south and then turns left and moves 35m and again turns right and moves 5m and again turns left and moves 28m, it reaches to the south of Renault.

Q.1) What is the minimum distance between any 2 cars?

[1] 7
[2] 14
[3] 21
[4] 28
[5] none of these

Q.2) How many cars are to the right of Skoda?

[1] 0
[2] 1
[3] 2
[4] 3
[5] 4

Q.3) What is the sum of distance between Hyundai and Kia?

[1] 35
[2] 49
[3] 91
[4] 63
[5] 77

Q.4) How many cars are there in between Maruti and Tata?
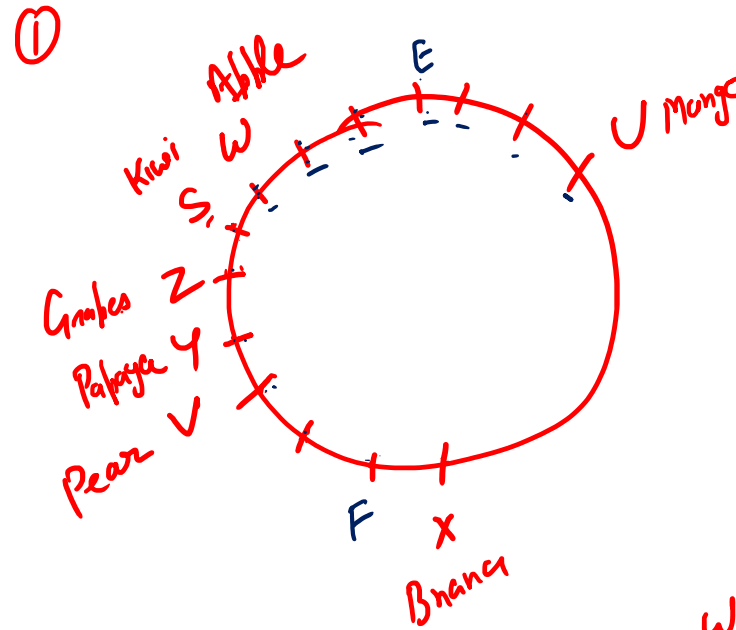
[1] 2
[2] 3
[3] 4
[4] 5
[5] 6

Q.5) How many cars are to the left of Volkswagen and right of Renault?

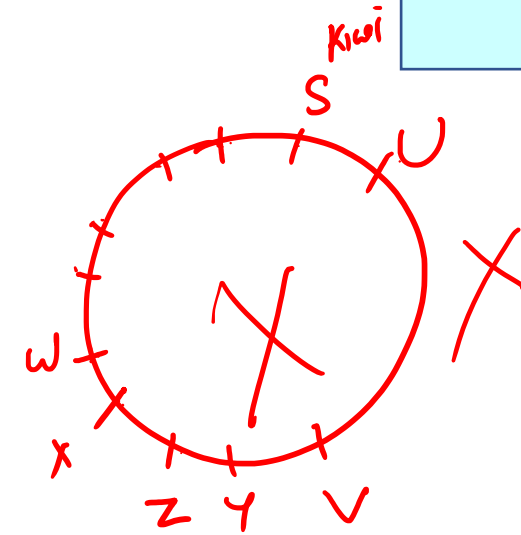[1] 1,4
[2] 2,3
[3] 0,4
[4] 3,2
[5] 0,3

I.6-10) **Study the information carefully and answer the questions given below.**

There are certain number of persons sitting around a circular table and facing the centre. Only two persons sit between X and V. U likes Mango and Y likes Papaya. Only the person mentioned likes fruits. One of the immediate neighbour of S likes Grapes but W does not like Grapes. Z sits second to the left of V. Only one person sits between the one who like Grapes and the one who likes Pear. U sits eighth to left of Z. X sits sixth to the right of S who likes Kiwi. Only two persons sit between the one who likes Pear and the one who likes Banana. W sit third to the left of Y who is an immediate neighbour of Z. More than 11 persons sit around the circular table. Neither W nor Z likes Pear. The one who sits seventh to the left of the one who likes Banana, likes Apple.

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Q.6) How many persons are sitting around the circular table?

[1] 12

[2] 13

[3] 14

[4] 16

[5] none of these

Q.7) Who among the following like Apple?

[1] W

[2] Y

[3] V

[4] X

[5] none of these

Q.8) If 'E' sits exactly between U and W then what is the position of 'E' with respect to S?

[1] third to the right

[2] fourth to the left

[3] second to the left

[4] immediate right

[5] none of these

Q.9) If 'F' sits second to the right of the one who likes Pear, then how many persons sit between F and the one who likes Papaya?

[1] two

[2] one

[3] three

[4] none

[5] none of these

Q.10) Z likes which of the following fruits?

[1] pear

[2] mango

[3[banana

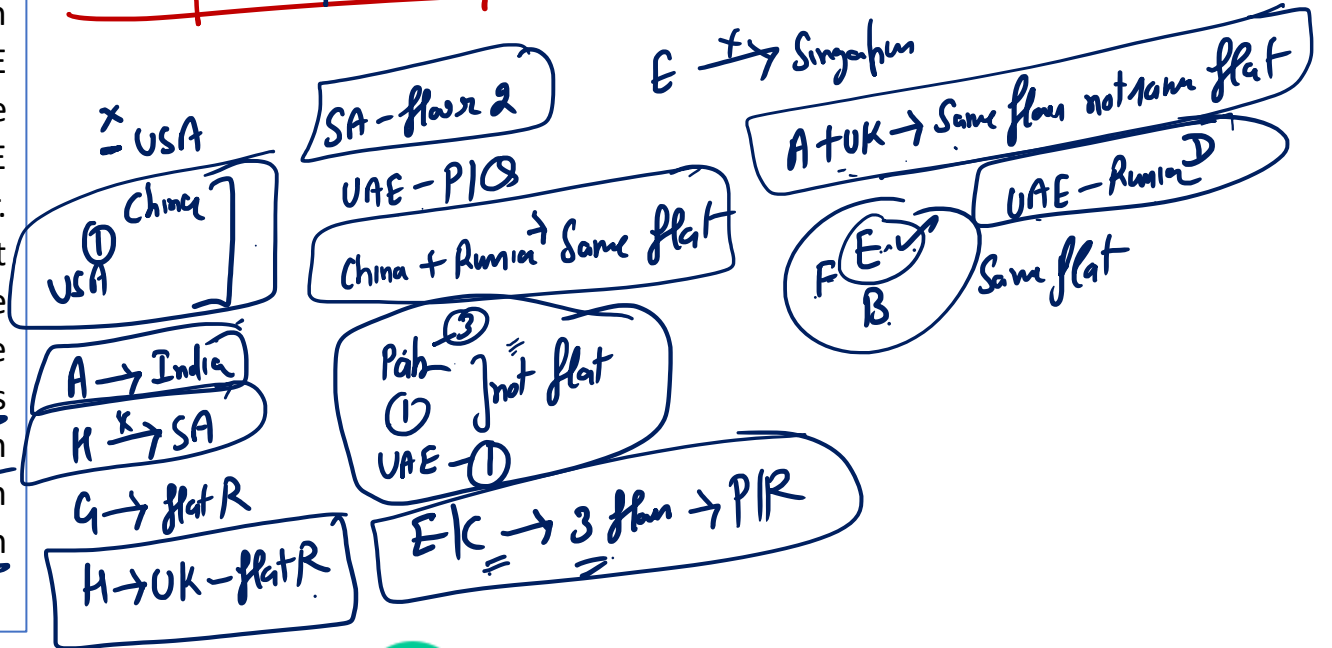[4] grapes

[5] none of these

Certain Number of Person

Circle ?
Row.

I.11-15 Directions: Study the following information carefully and answer the question given below.

There are 9 persons A,B,C,D,E,F,G,H,I living in 3 flats P, Q, and R. Flat P is to the west of Flat Q and Flat R is to the east of Flat Q. Each flat has 3 floors numbered 1 to 3 from bottom to top respectively. All the people are from a different county viz India, Pakistan, China, Russia, USA, UK, South Africa, UAE, and Singapore but not necessarily in the same order.

No person is to the left of the person who is from USA. There is a gap of 1 floor between the person from USA and China but they not live in same flat. Person A is from India and Person H is not from South Africa. Person G lives in flat R. Person H is from UK and lives in flat R. Person from South Africa lives in floor 2. Person from UAE doesn't live in flat R. Person from China and Russia lives in same flat. There is a gap of 1 floor between person from Pakistan and UAE and they live in different flats. Person E and C lives on top floor. Person from Singapore lives on Top floor in flat Q. Person E is not from Singapore. Person A and the one who is from UK lives in same floor but not in same flat. There is one floor above and below the person from UK. Person from UAE lives in first floor. Person B is south of Person E. Person from Russia is in the east of person from UAE. Person from India lives immediate south of the person from Singapore. Person F lives in flat P above the person B. D is from Russia. Person from China doesn't live on first floor.

Floor	P Person	P Country	Q Person	Q Country	R Person	R Country
3	E	Pak	C	Singapur	G	China
2	F	SA	A	India	H	UK
1	B	USA	I	UAE	D	Russia

(handwritten working notes)

x – USA
SA – floor 2
E → Singapur
A + UK → Same floor not same flat

USA ① China
UAE – P|Q
UAE – Russia D

China + Russia → Same flat
F E, B Same flat

A → India
K → SA
G → flat R
H → UK – flat R

Pak ③
① not flat
UAE – ①

E|C → 3 floor → P|R

Q.11) G is from which country?

[1] China
[2] Russia
[3] Singapore
[4] UAE
[5] Pakistan

Q.14) Which of the following is true?

[1] A- South Africa
[2] Pakistan- floor1
[3] Russia- floor 3
[4] B- USA
[5] G- Flat Q

Q.12) USA lives in which floor and flat.

[1] Floor 3 and Flat R
[2] Floor 3 and Flat P
[3] Floor 1 and Flat R
[4] Floor 1 and Flat Q
[5] None of these

Q.15) Who lives below the person from Russia?

[1] E
[2] Person from UAE
[3] No one
[4] Person from India
[5] B

Q.13) Find the one which is not right.

[1] E- Pakistan- Flat P
[2] I- UAE- Flat P
[3] A- India- Flat Q
[4] C- Singapore- Floor 3
[5] F- South Africa- floor 2

I.16-20) Direction: Study the following instruction carefully and answer the question given below.

Eight persons F, G, H, I, J, K, L and M were born in different months, viz January, April, June and October, on two different dates – 12th or 27th. Only one person was born on each date. Each of them have different ages viz 13, 19, 25, 34, 45, 50, 65, 71 but not necessarily in the same order. F was born in April. Only one person was born in the month between F and the one whose age is 65, who was not born in January. Only one person was born between the ones whose ages are 50 and 65 respectively. Only five persons were born between G and K, who was born in the month after G. K was not born on 27th. I was born on date before L and both of them were born in the same month. No one was born on date before the one whose age is 25. The number of persons born before J is the same as the number of person born after the date whose age is 65. No one is born between F and the one whose age is 19. H's age is not 19. H was born in month before the month of M but not immediately before. Only four persons were born between M, whose age is 45, and the one whose age is 34. M was born in the month that is after the month of the one whose age is 34. One of the persons born in June has age 13.

Month	12th	27th	12th	27th
31 Jan	G ~25	H 71	G 25	H —
30 April	F 34	J 19	J 34	19 F
30 June	I ~65	L 13	I 13	L ~65
31 Oct	K 50	M 45	K 50	M 45

50 ① 65

G 5 K

I → 12   I + L
L → 27

F + 19

H ≠→ 19

Q.16) Who among the following has age 34?

[1] H
[2] F
[3] L
[4] M
[5] None of these

Q.19) Which of the following is not correct?

[1] F-34- 12th April
[2] I- 65- 12th June
[3] L-13-27th October
[4] H-71- 27th January
[5] G-25- 12th January

Q.17) Who was born exactly between the person aged 45 and J.

[1] G
[2] I
[3] K
[4] M
[5] L

Q.18) what is the age of H?

[1] 65
[2] 45
[3] 13
[4] 71
[5] 19

Q.20) Which one is the odd one out?

[1] G
[2] Person who is aged 19
[3] M
[4] Person who is aged 71
[5] J

I.21-25) Direction: Study the following information carefully and answer the below questions.

Eight persons A, B, C, D, E, F, G and H are born in different years are 1973, 1982, 1985, 1991, 1993, 1994, 1996 and 2000 but not necessarily in the same order. Each person likes different colour viz . Orange, Red, and Yellow but not necessarily in this order. The age of the persons is calculated based on 2022.

G's age was in an odd number and like Red. Two persons are born between one who likes Magenta and A. Three persons are born between the persons who like green and yellow. One who like magenta born in an even-numbered year and born immediately before or after G. H was born after G. Persons born after A is the same as persons born before E. G was not born in 1991. D is born after C. Two persons are born between E and D, who likes violet. The number of persons born between G and D is the same as between A and C who likes orange. H is older than F but younger than B. F likes neither green nor grey. A doesn't like maroon.

Home Work

Q.21) Whose age is 37

[1] H
[2] The person who like orange
[3] A
[4] The person who like Red.
[5] none of these

Q.22) Who was born exactly between the one who like Violet and person G?

[1] A

[2] Person who like Yellow

[3] H

[4] Person who like Green

[5] None of these

Q.23) Who born just before and after the person who like Magenta respectively?

[1] B, E

[2] person who like Red, E

[3] person who like orange, G

[4] C, person who like Green

[5] None of these

Q.24) what is the sum of the ages of E and the person who like Grey.

[1]77

[2] 68

[3] 60

[4] 58

[5] 57

Q.25) The person born between C and A is same as the person born between the person who like green and…….?

[1] H

[2] B

[3] A

[4] D

[5] none of these

Thank You

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