

### Puzzle Test (Home Work)

**Directions (1-3):** Read the following information and answer the questions given below it.

Eight Friends A, B, C, D, E, F, G and H decided to buy one flat in an apartment and they buy flat in a same building which has 8 floors. The ground floor is numbered one and the topmost floor is numbered eight. And they like different colour of paint for their flat, viz. White, Pink, Grey, Green, Yellow, Blue, Red and Purple, but not necessarily in the same order. There is only one floor between A and the floor on which the person who likes Purple colour lives. The person who likes Purple colour does not live on floor number 1. D lives just below B. The one who likes White colour lives on an even-numbered floor and just above the floor on which the person who likes Yellow colour lives. The person who likes Blue colour lives on an even-numbered floor but not on the 8th floor. Neither D nor H lives on the 1st floor. Only one person lives between the one who likes Red colour and D. A lives on an odd-numbered floor and E lives just above A. B lives on the fourth floor. Only two persons live between the person who likes Blue colour and A. F lives just below the one who likes Yellow colour. D likes neither Yellow nor Purple colour. The person who likes Grey colour does not live on an odd-numbered floor. G does not like Pink colour. There are two floors between the floor on which H lives and the floor on which E lives. Only two persons live between the one who likes Green colour and Grey colour.

**1. Who among the following likes Pink colour?**

- (a) D (b) C (c) F (d) E (e) None of these

**2. How many persons are there between E and B?**

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

**3. Who among the following lives on the topmost floor?**

- (a) The one who likes White colour (b) The one who likes Blue colour (c) The one who likes Grey colour (d) The one who likes Pink colour (e) None of these

**4. Which of the following combinations is/are true?**

- (a) Floor no. 2 – D – Green (b) Floor no. 5 – F – Purple (c) Floor no. 1 – C – Pink (d) Floor no. 8 – E – White (e) None of these

**5. Which of the following colour is liked by 'A'?**

- (a) White (b) Purple (c) Blue (d) Yellow (e) None of these

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

Seven men – P, Q, R, S, T, U and V live on separate floors of a 7-floor building. Ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 7. Each one of these is married to one of seven different women viz. C, N, E, A, B, O and D but not necessarily in the same order. Each of the men did a fast but no two men fasted for the same number of days. Only three men live above the floors on which the one who fasted for the longest number of days lives. The difference between the numbers of fasting days of the men living on the top two floors is equal to the number of days for which R fasted. The number of days P fasted is equal to the sum of the days for which V and T fasted. There is only one man living below the one who fasted for nineteen days. Only one man fasted for more number of days than the one who lives on fifth floor. Same numbers of men are living above and below P. Only one man lives between P and the one who is married to O. U who fasted for twelve days lives immediately below the one who is married to N. The one who is married to N, lives on an even numbered floor. Only three men live between the ones who is married to O and E. T lives immediately above R. T is not married to E. The difference between the number of days for which V and the husband of O fasted is equal to the number of men living between them. Only two men live between Q and the one who is married to B. The one, who is married to B, lives below the floor on which Q lives. The one who is married to C does not live immediately above or immediately below Q, who fasted

for three days. S does not live immediately above or immediately below P. V is not married to A. The difference between the number of fasting days of T and Q is equal to the number of day for which the one who lives on the top floor fasted.

**6. The one who is married to D fasted for how many days?**

- (a) 21 (b) 22 (c) 19 (d) 24 (e) 16

**7. Who amongst the following lives on third floor?**

- (a) The one who is married to A (b) The one who is married B (c) R (d) V (e) T

**8. Who lives on the floor immediately above the one who fasted for nineteen-days?**

- (a) U (b) Q (c) S (d) V (e) There is no such man

**9. S is married to?** (a) N (b) O (c) E (d) B (e) A

**10. What is the sum of the number of fasting days of the men living above P?**

- (a) 80 (b) 50 (c) 40 (d) Less than 36 (e) None of these

**Directions(11-15):- Answer the questions based on the information given below.**

Seven persons P, Q, R, S, T, U and V created different applications among Ola, OLX, Rapido, Slack, Telegram, Twitter and Uber but not necessarily in same order. Each of them created these applications in different hours among 10, 15, 20, 25, 30, 35 and 40. Neither Q nor R created Ola or Rapido application. T took 10 hours more than P, who created Telegram. V created Uber in 40 hours. T does not create an application in odd number of hours. One person took 35 hours to create Ola application. Q does not create an application in double the number of hours taken by S. One person created slack in perfect square number of hours. Neither Q nor S created an application in 25 hours. S created an application in lesser time than T. S does not create Rapido application.

**Q11. Who among the following created Rapido application?**

- A.P B.S C.U D.T E.None of the above

**Q12. In how many hours did R create an application?**

- A.35 B.25 C.10 D.15 E.30

**Q13. Which of the following pair is correctly matched?**

- A.V, Telegram B.S, Slack C.P, Twitter D.U, Ola E.T, Uber

**Q14. What is the difference in number of hours in which U and V created application?**

- A.3 hours B.5 hours C.10 hours D.15 hours E.25 hours

**Q15. Who created Twitter?** A.Q B.S C.P D.T E. Cannot be determined

**Directions(16-20):- Answer the questions based on the information given below.**

Nine persons P, Q, R, S, T, U, V, W and X are sitting around a circular table such that only two of them are facing away from the centre and rest are facing towards the centre. Also, both the persons who are facing away from the centre are not sitting adjacent to each other. R is an immediate neighbor of neither S nor U. Four persons sit between P and T. R sits fourth to the right of P, who is facing towards the centre. X sits second to the left of R. One of the immediate neighbors of X is facing away from the centre. U sits third to the left of Q. Only one person sits between U and S. Three persons sit between S and V. More than one person sits between P and X with respect to the left or right of P.

**Q16. Who sits 2<sup>nd</sup> to the right of W?**

- A.T B.P C.U D.R E.None of the above

**Q17. \_\_\_ sits 3<sup>rd</sup> to the left of S.**

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

**Q18. Who sits 5<sup>th</sup> right of V?**

- A.P B.Q C.S D. Either Q or P E. None of the above

**Q19. Who are the immediate neighbors of Q?**

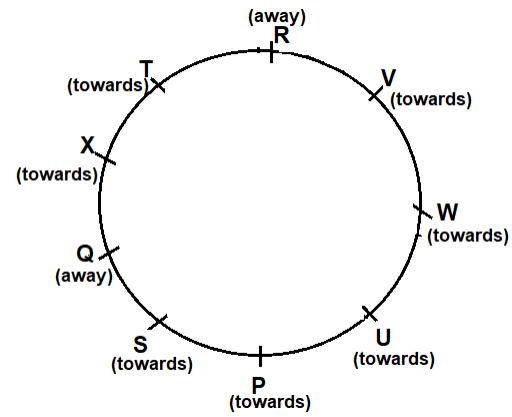
- A.P and X B.X and S C.S and W D.R and T E. None of the above

**Q20. Find the odd one out.**

- A.T B.W C.S D.U E.Q

Direction (1-5):- 2 3 1 4 4

FLOOR	PERSONS	PAINT
8	E	White
7	A	Yellow
6	F	Grey
5	H	Purple
4	B	Blue
3	D	Green
2	C	Pink
1	G	Red



Directions (6-10):- 1 2 1 5 3

Floor	Husband	Wife	Days
7	S	A	16
6	Q	E	3
5	V	D	21
4	P	N	40
3	U	B	12
2	T	O	19
1	R	C	13

Directions (11-15):-4 2 4 2 5

Persons		
P	Telegram	20
Q	Olx/Twitter	10/15
R	Slack	25
S	Twitter/Olx	15/10
T	Rapido	30
U	Ola	35
V	Uber	40

Directions (16-20):- 4 1 3 2 5