

### Puzzle Test(Home Work)

**Directions (1 - 5): Answer the questions based on the information given below:**

Eight Person B, F, H, J, U, W, Y and Z are born in different years -1978, 1981, 1983, 1985, 1989, 1994, 1997 and 1999. Each person's age are calculated with respect to the current year (2020), same month and same date. Each one of them has different number of chocolate from 1 to 8 but not in the same order. B and Y's age difference and their difference of chocolate are same, in which their difference of ages will be the number of chocolate for J. Z is 4 years older than Y. Sum of number of chocolate of H and Z's is 8. U was born before 1997. Number of chocolate of U is below 3. Number of chocolate of J is above 4. Both H and Z's does not have even number of chocolate. Number of chocolate of Y is three times of number of chocolate of Z. Three persons were born between H and W. W was born after H. less than three persons were born between J and Y. More than three persons were born between F and U. F was born on odd number year. Sum of number of chocolate of F and U is 6.

**1. Who among following have 6 chocolate?**

- (a) U (b) W (c) H (d) F (e) B

**2. What is the age of the person having 8 chocolate?**

- (a) 23 yr (b) 21yr (c) 26 yr (d) 35 yr (e) 39 yr

**3. How many person are their between the one whose birth year is 1981 and the one who has 4 chocolate?** (a) 1 (b) 2 (c) 3 (d) 4 (e) 5

**4. 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) J (b) Z (c) W (d) F (e) B

**5. What is the sum of ages of the person who have 3 and 4 chocolates respectively?** (a) 50 (b) 49 (c) 52 (d) 56 (e) 48

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

There are three horizontally parallel rows among row 1, row 2 and row 3. Row 1 is north of row 2, which is north of row 3. Four persons sit in row 1 facing south, four persons sit in row 3 facing north and eight persons sit in row 2 such that first four persons (from the left end of the row) face north while rest of the persons face south. Persons, who sit in row 1 and row 3, face the persons, who sit in row 2. The distance between each of the adjacent persons in all the rows is same.

**Note: If A faces B, then they must face towards each other.**

Y doesn't face R. S sits 2nd to the right of Z, who faces X. K sits 3rd to the right of Z. One person sits between M and V, who faces K. Q sits adjacent to M. X sits at one of the extreme ends. T and U sit 2nd to the right of each other. L sits to the immediate right of P, who sits in row 2. R faces south but neither faces P or L. O sits 2nd to the right of N. Y and W also sit in the rows. Y doesn't sit in row 1. U is not facing M.

**6) How many persons sit between S and the person, who faces N?**

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

**7) Who among the following doesn't sit in row 2?**

- I. S II. Q III. Y

- a. Both I and II (b) Both II and III (c) Only II (d) Only III (e) Both I and III

**8) Find the odd among the following pairs of persons?**

- a. U, K (b) R, Q (c) N, Y (d) T, V (e) W, L

**9) Who and Who sit to the immediate right of each other?**

- a. Z, T (b) S, K (c) Z, U (d) Q, M (e) None of these

**10) Who sits 2nd to the right of the person, who faces Y?**

- a. T (b) S (c) Z (d) P (e) None of these

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

Eight people A, B, C, D, E, F, G and H are sitting around a rectangular table. Some of them are facing towards the centre and some of them are facing away from centre in such a way that four of them sit at four corner of the table while the other four sit in the middle of the four sides. Immediate neighbours of G face same direction. C is not an immediate neighbour of A. E is immediate to the right of G and A. B is facing towards centre and is sitting opposite G. C and F are facing away from centre same as G. Immediate neighbours of H face opposite to each other. D is to the immediate left of H and G. B is sitting on the middle side of the table.

**11. Who sits to the immediate right of F?**

- (a) B (b) G (c) D (d) E (e) C

**12. Who sits opposite to second to the left of B?**

- (a) F (b) C (c) E (d) G (e) A

**13. Who sits third to the left of H ?**

- (a) A (b) D (c) C (d) G (e) E

**14. Who is fourth to the right of H?**

- (a) C (b) A (c) G (d) D (e) F

**15. How many persons sit between B and D from left of B?**

- (a) One (b) Four (c) Six (d) Two (e) Three

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

There are nine persons A, B, C, D, E, G, H and I are sitting around a triangular table facing the centre and all of them sitting in alphabetical order in the clockwise directions. One person sitting in corner of each side and two person sitting in middle side of each side. Each person likes different mobile phones i.e. Redmi, Oppo, Iphone, Realme, Vivo, Nokia, Samsung, Poco and Oneplus but not necessarily in the same order.

The one who likes Redmi sits third to the right of C. The one who likes Vivo sits second to the right of C who likes Nokia. C sits at one of the corners. There are two persons sit between who likes Poco and Redmi. The one who likes Realme sits to the immediate left of who likes Oppo and neither of them likes E nor D . There are two persons sit between the one who likes Oppo and the one who likes Iphone. The one who likes Samsung is either B or I. I sits at one of the corners.

**16. What is the position of F with respect to I?**

- (a) third to right (b) second to left (c) third to right (d) fourth to right (e) Cannot be determined

**17. What is the position of A with respect to who likes Samsung?**

- (a) second to right (b) immediate left (c) third to right (d) second to left (e) immediate right

**18. Who likes Realme mobile phone?**

- (a) A (b) H (c) G (d) B (e) E

**19. Who sits second to the right of who likes Oppo?**

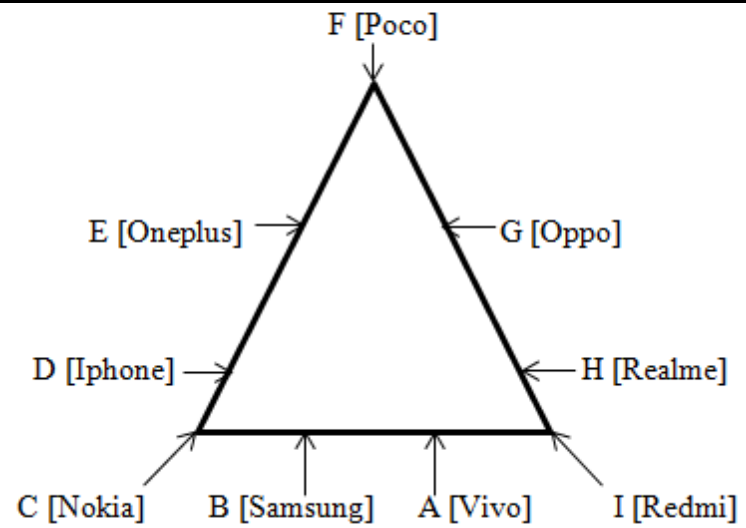
- (a) F (b) A (c) H (d) E (e) B

**20. Who sits third to left of the who likes Oneplus?**

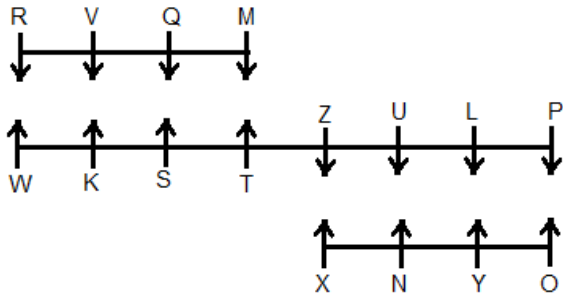
- (a) F (b) C (c) H (d) B (e) G

**Solution(1-5):-2 3 5 5 3**

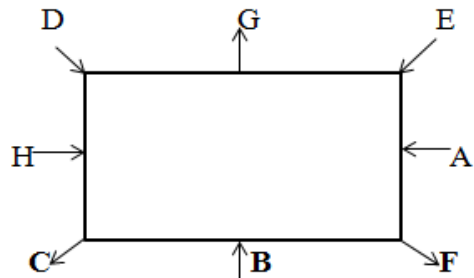
Year	Age	Person	Chocolate
1978	42	U	2
1981	39	J	5
1983	37	H	7
1985	35	Z	1
1989	31	Y	3
1994	26	B	8
1997	23	W	6
1999	21	F	4



**Solution (6-10):- 3 2 4 1 3**



**Solution(11-15):- 1 5 5 2 4**



**Solution(16-20):- 1 5 2 4 3**