
BLOOD RELATIONS, DIRECTIONS, & SERIES

1. Pointing to a man in a photograph, Asha said, "His mother's only daughter is my mother". How is Asha related to that man?
A. Wife
B. Sister
C. Niece
D. Nephew
2. Rahul told Anand, "Yesterday I defeated the only brother of the daughter of my paternal grandmother." Whom did Rahul defeat?
A. Son
B. Brother
C. Cousin
D. Father
3. If 'A\$B' means 'A is brother of B' 'A@B' means 'A is wife of B', 'A#B' mean 'A is daughter of B' and 'A!B' means 'A is father of B' then which of the following expressions indicates the relationship 'K is father-in-law of H'?
A. H@J\$L#P!K
B. H@J\$P!L#K
C. H@J\$L#K!P
D. H@P\$J!L#K
4. X - Z means X is the mother of Z; X* Z means X is the father of Z; X + Z means X is daughter of Z. Now if M - N * T + Q then which of the following is false?
A. T is N's daughter
B. M is mother in law of Q
C. T is granddaughter of M
D. N is wife of Q
5. In a beach, Rina is walking with her children's and there she met Samuel and Susa. Samuel introduces Susa to those children as "this person is the daughter of your mother's father's mother and is my sister". How is Samuel and Susa related to Rina?
A. Brother, sister
B. Uncle, aunt
C. Cousin, aunt
D. None of these
6. In one family there are several children in which each girl has as many brothers as she has sisters but each boy has sisters which are twice of brothers he has. Then how many brothers and sisters are they?
A. 4 Brothers, 3 Sisters
B. 4 Sisters, 3 Brothers
C. 4 Brothers, 4 Sisters
D. Cannot say
7. In Mr. Mehta's family, there are one grandfather, one grandmother, two fathers, two mothers, one father-in-law, one mother-in-law, four children, three grandchildren, one brother, two sisters, two sons, two daughters and one daughter-in-law. How many members are there in Mr. Mehta's family?
A. 17 members
B. 23 members
C. 9 members
D. 7 members
8. A family comprises seven members namely M, N, O, P, Q, R, and S. Among them four are adults and three are children. Of the three children, only R and

- S are girls. M and P are brothers and M is a pilot. Q is an airhostess married to one of the brothers and has two children. N is married to P and S is their child. Who is O?
- M's son
 - R's father
 - Q's daughter
 - P's son
- A group comprising five persons namely M, N, O, P, and Q includes one professor of civil engineering and one of mechanical engineering. In the group, M and P are unmarried women. No woman is either a chemical or a mechanical or a civil engineer. There is just one married couple in the group with Q as the husband. N is the brother of O and is neither a chemical engineer nor a mechanical engineer. What is the profession of Q?
 - Civil Engineer
 - Chemical Engineer
 - Mechanical Engineer
 - Cannot be determined
 - There are six persons A, B, C, D, E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group. Which of the following is a group of brothers?
 - ABF
 - ABD
 - BFC
 - BDF
 - Arora has three children – Sangeeta, Vimal and Ashish. Ashish married to Monika, the eldest daughter of Mr. and Mrs. Roy. The Roys married their youngest daughter to the eldest son of Mr. and Mrs. Sharma, and they had two children named Amit and Shashi. The Roys have two more children, Roshan and Vandana, both elder to Veena. Sameer and Ajay are sons of Ashish and Monika. Rashmi is the daughter of Amit. How is Mrs. Roy related to Ashish?
 - Aunt
 - Mother-in-law
 - Mother
 - Sister-in-law
 - A child is looking for his father. He went 90 metres in the East before turning to his right. He went 20 meters before turning to his right again to look for his father at his uncle's place 30 metres from this point. His father was not there. From here he went 100 metres to the North before meeting his father in a street. What is the smallest distance between the starting point and his father's position?
 - 80 metres
 - 100 metres
 - 140 metres
 - 260 metres
 - A direction pole was on the crossing. Due to an accident the pole turned in such a manner, that the pointer which was showing east started showing south. One traveler went to the wrong direction thinking it to be west. In what direction was he actually traveling?
 - South
 - East
 - West
 - North
 - Read the following information carefully and answer the questions which follow:
 - Point M is 5 meters towards the North of Point L.
 - Point P is 10 meters towards the East of point M.
 - Point N is 6 meters towards the East of point L.
 - Point O is 11 meters towards the West of point N.
 If a person walks 5 m towards the South from point P and then walks after taking a right turn, which of the following points would he reach second?
 - L
 - M
 - N
 - O

15. Mr. Prithivi school bus is facing North when reaches his school. After starting from prithivi's house, it turning twice and then left before reaching the school. What direction the bus facing when it left the bus stop in front of prithivi's house?
- East
 - North
 - South
 - West
16. After 4 p.m. on a sunny day when Ramesh was returning from his school, he saw his uncle coming in the opposite direction. His uncle talked to him for some time. Ramesh saw that the shadow of his uncle was to his right side. Which direction was his uncle facing during their talk?
- North
 - South
 - East
 - Data inadequate
17. Five friends A, B, C, D and E are staying in the same locality. B's house is to the east of A's house and to the north of C's house. C's house is to the west of D's house. D's house is in which direction with respect to A's house?
- South-East
 - North-East
 - East
 - Data inadequate
18. A is 20 m away from C in east direction. B is standing in south of A and is facing south direction and distance between A and B is 30 m. Now to the right of B, covering 32 m towards west, D is standing. D is eating ice-cream standing on its position and facing north. After eating ice cream D starts moving towards south-east direction covering 13 m and reaches to the position of E. What is the distance between D and C and C is in which direction with respect to D?
- 32.3m, north-west
 - 31.7m, north-west
 - 32.3m, north-east
 - 31.7m, north-east
19. There are 7 family members P, Q, R, S, T, U and V standing in ground in which there are 2 married couples. P is sister of Q who is maternal grandson of T. Maternal grandfather of Q is standing 3m to the right of Q who is facing north. The father of S has 2 maternal grandchildren. V is facing north. V is standing 4m to the south of maternal grandson of U. S is 2m to the right of V. P is 1m south of S and 1m west of U. R is sister-in-law of V and standing 9m to the north of her mother. V is father of P. U is a Female. Maternal Granddaughter of U is standing in which direction with respect to her husband?
- South - East
 - South
 - North
 - South - West
20. Read the following information carefully to answer the questions that follow. The questions are based on following coding formats:
- \$ - North, @ - South, # - East, % - West, ! - Either 3 or 8 m, & - Either 4 or 9 m, © - Either 1 or 6 m.
- Examples: P @ Q means P is South of Q.
 P \$% Q means P is North - West of Q.
 P#! Q means P is East of Q at a distance of either 3 or 8 m.
- Conditions given are as:
- A % !B
 - A \$!C
 - C %& D
 - E & B
 - D © F
 - E # F
- If distance between points P and D is 8 m, P \$ D, P % B, find the distance between points P and B.
- 4 m
 - 5 m
 - 3 m
 - 8 m

21. Complete the series 1CV, 5FU, 9IT, ... , 17OR
 A. 13KS
 B. 13IS
 C. 13JS
 D. 13LS
22. What is the next number 3,4,12,6,1,8,8,4,5,6,30,?
 A. 15
 B. 25
 C. 10
 D. 5
23. Find the next number. 507, 169, 248, 62, 36, 12, 168, 42, 168, 56, ?
 A. 14
 B. 12
 C. 24
 D. 16
24. Complete the series 2, 9, 64, 625, 7776, ____?
 A. 117649
 B. 116497
 C. 117643
 D. None of these
25. Complete the series, 3, 8, 13, 24, 41, ____?
 A. 70
 B. 66
 C. 64
 D. 62
26. What comes next in the sequence 0,1,1,2,0.5,2,2,4,2,2,4,3,7,2, ____?
 A. 4
 B. 3.5
 C. 3
 D. 5
27. Find the next term of the series: 7, 14, 55, 110, ____?
 A. 121
 B. 115
 C. 125
 D. 120
28. x_p_y__pzy__ pzy
 A. xyyzz
 B. xyzyzy
 C. yxzyxy
 D. yzxyxy
29. _yz_zx_xyx_z_zxzy
 A. xyzyy
 B. yyyzz
 C. yxzyx
 D. xyyzz
30. ABC_E_BCE_ABE_EA_
 A. DBEEE
 B. BAEEE
 C. DCEEE
 D. DAEED
31. Choose the odd one out 26, 63, 124, 215, 343, 511
 A. 343
 B. 124
 C. 511
 D. 215
32. Choose the odd one out 195, 168, 145, 120, 99, 80
 A. 168
 B. 145
 C. 120
 D. 100
33. Find the odd man out 764, 620, 520, 456, 400, 404.
 A. 400
 B. 404
 C. 456
 D. All are right
34. Find the odd one out 1337, 662, 331, 164, 81, 40
 A. 164
 B. 81
 C. 662
 D. All are right.
35. Pick the odd one out 331, 482, 551, 263, 383, 362, 284
 A. 263
 B. 383
 C. 331
 D. 551
36. Find out the wrong number in the given sequence of numbers. 1, 2, 6, 15, 31, 56, 91
 A. 31
 B. 91

C. 56
D. 15

37. Find out the wrong number in the given sequence of numbers. 36, 54, 18, 27, 9, 18.5, 4.5

A. 24.5
B. 18.5
C. 22.5
D. 16.5

38. Find the wrong number in the series 2, 6, 29, 146, 877, 6140

A. 6140
B. 2

C. 29
D. 6

39. Find the odd one out KP, EV, AZ, CW, IR, JQ, HS

A. CW
B. JQ
C. HS
D. EV

40. Find the odd one out ACFJO, GILPU, LNQUZ, CEHMR

A. ACFJO
B. GILPU
C. LNQUZ
D. CEHMR

ANSWER KEY

1. C	2. D	3. C	4. D	5. B	6. A	7. D	8. A	9. C	10. A
11. B	12. B	13. D	14. A	15. D	16. B	17. A	18. C	19. D	20. A
21. D	22. A	23. A	24. A	25. A	26. B	27. A	28. D	29. A	30. D
31. A	32. B	33. A	34. C	35. B	36. B	37. B	38. B	39. A	40. D