Puzzles Section

CET king

Topic	Ques	Target	Yours	Source
Blood Rel	5			Blue Books
Floor based	5			Blue Books
Linear	5			Blue Books
Parallel	5			Blue Books
Circular	5			Blue Books
Matrix based	5			Blue Books
Total	30	20		

A, B, C, D, E, F, G, H, I and J are family members. There are three generations in the family. Each member likes a different drink viz, Coffee, Tea Milk, Sprite, Fanta, 7up, Maaza, Pepsi, Appy and Limca, but not necessarily in the same order. There are five females in the family.

In the family each female member, except B and H, has two sisters and one unmarried brother. B has no sister-in-law. A does not like Tea. The grandson of J does not like Pepsi. No male member likes Maaza, Limca or Tea. I is the father-in-law of F and likes Fanta. G, who likes 7up, is son-in-law of B. The mother of C likes tea. D, who likes Coffee, is the unmarried sister of E, who does not like Maaza. C is sister-in-law of F, but she does not like Fanta, Limca or Tea. E is brother-in-law of G. The father of B is husband of H and he does not like Appy. The grandparents do not like any beverage except Milk and Appy. C is a married sister of A.

1. Who among the following likes Maaza?
(a) B (b) C (c) F (d) E (e) None of the above

2. F likes which of the following drinks?
(a) Limca (b) Milk (c) Pepsi (d) Sprite (e) None of the above

3. How many granddaughters does H have?
(a) Two (b) Four (c) One (d) Three (e) None of the above

4. How is A related to H?
(a) Granddaughter (b) Daughter (c) Son (d) Daughter-in-law (e) None of the above

A, B, C, D, E, F, G and H are eight friends who live in an eight-story building. The ground floor is numbered one and the topmost floor is numbered eight. Each of them studies different subjects, viz MATHS, CHEMISTRY, PHYSICS, BIOLOGY, ENGLISH, HISTORY, CIVICS and GEOGRAPHY, but not necessarily in the same order. There is only one floor between A and the floor on which the one who study GEOGRAPHY lives. The person who study GEOGRAPHY does not live on floor number 1. D lives just below B. The one who study MATHS lives on an even-numbered floor and just above the floor on which the one who study ENGLISH lives. The person who study HISTORY 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 study CIVICS 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 study HISTORY and A. F lives just below the one who study ENGLISH. D study neither ENGLISH nor GEOGRAPHY. One who study Physics does not live on an odd-numbered floor. G does not study CHEMISTRY. 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 study BIOLOGY and the one who PHYSICS .

5. Who among the following study CHEMISTRY?
(a) D (b) C (c) F (d) E (e) None of the above

6. How many persons are there between E and B?
(a) One (b) Two (c) Three (d) Four (e) None of the above

7. Who among the following lives on the topmost floor?
(a) The one who study MATHS (b) The one who study HISTORY
(c) The one who study PHYSICS (d) The one who study CHEMISTRY
(e) None of the above

8. Which of the following combinations is/are true?
(a) Floor no. 2 – D – BIOLOGY (b) Floor no. 5 – F – GEOGRAPHY
(c) Floor no. 1 – C – CHEMISTRY (d) Floor no. 8 – E – MATHS
(e) None of the above

E, F, G, H, I, K and L are seven friends sitting in a straight line facing north, but not necessarily in the same order. I sits in the middle of the row. G sits at one of the extreme ends of the row. F does not sit at any of the extreme ends of the row. H sits third to the left of L, who is not the neighbor of E. F sits on the immediate left of K.

9. Which of the following pairs are the immediate neighbours of H? (a) E, G (b) I, L (c) E, F (d) G, K (e) None of these

10. How many persons sit to the right of E?
(a) Four (b) One (c) Two (d) Three (e) None of these

11. Who among the following sits third to the right of the fifth person from the right end of the row?
(a) E (b) I (c) F (d) H (e) None of these

12. If all the persons are made to sit in alphabetical order from left to right, the position of how many persons will remain unchanged?
(a) None (b) One (c) Two (d) Three (e) None of these

Ten Cetking students are sitting in two parallel rows containing five persons each. In row 1, Amitabh, Rakesh ,Akshay, Arti and Ritesh are sitting and all of them are facing south. In row 2, Jaya, Poonam, Twinkle, Gaurav and Jenelia are sitting and all of them are facing north. In the given seating arrangement, each member seated in a row faces another member of the other row. Moreover, each of them belongs to different cities — Meerut, Gurgaon, Begusarai, Hajipur, Noida, Cuttack, Banaras, Haridwar, Allahabad and Mednipur but not necessarily in the same order.
There are only two persons sitting between the person from Merrut, who sits at an extreme end, and Ritesh. Jaya, who sits in the middle of the row, is not an immediate neighbour of Poonam, who is not from Mednipur. Jenelia is sitting at an extreme end. Ritesh, from Noida , sits on the immediate right of the person from Gurgaon and faces the immediate neighhour of Poonam. Rakesh is not sitting at the extreme left end. Jaya is not from Allahabad. There

is only one person between Akshay and Arti, who is from Meerut. Gaurav, from Cuttack, is an immediate neighbour of the person from Mednipur and does not face the person from Begusarai.Twinkle, who is from Hajipur, is an immediate neighbour of the person from Allahabad, who in turn faces the immediate neighbour of the person from Noida. There are two persons between the person from Banarasand the person from Begusarai. Rakesh is not from Banaras. Jenelia is not from Haridwar.

13. Amitabh belongs to which of the following cities?
1) Haridwar 2) Banaras 3) Begusarai 4) None 5) Can't be det

14. Who is from Haridwar?
1) Twinkle 2) Rakesh 3) Jenelia 4) Jaya 5) Can't be determined

15. 'Merrut' is related to 'Banaras' in a certain way, based on their seating positions. Then Mednipur is related to whom, following the same seating positions?
1) Haridwar 2) Allahabad 3) Gurgaon 4) Cuttack 5) Hajipur

16. 4. Four of the following five are alike in a certain way based on their seating positions and so form a group. Which of the following is different from the group?
1) Noida 2) Banaras 3) Mednipur 4) Hajipur 5) Cuttack

17. 5. Which of the following statements is/are definitely false?
1) Rakesh is from Begusarai.
2) There are two persons sitting between the person from cuttack and the person from Allahabad.
3) The person from Gurgaon faces the person from Haridwar
4) The person who is from Allahabad sits opposite the person from Merrut. 5) All are true

18. Who lives in Noida?
1. Ritesh 2. Akshay 3. Amitabh 4. Rakesh 5. Twinkle

19. Which of the following is odd pairing?
1. RakeshRitesh   2.Akshay Amitabh 3.Amitabh Rakesh
4.Poonam Twinkle 5. Jaya Gaurav

20. Who is sitting opposite Ritesh?
1. Ritesh 2. Akshay 3. Amitabh 4. Rakesh 5. Twinkle

Directions: Study the following information carefully and answer the given questions:
Eight friends A, B, C, D, E, F, G and H are sitting around a circle facing the centre, but not necessarily in the same order. There are two female members in the group. C sits third to the left of A and second to the right of E, who is not a male member. B is second to the right of C. D is second to the right of G, who is second to the right of A. There are three members between two female members. F is not on the immediate right of C.

21. Who among the following sits on the immediate right of C?
(a) G (b) H (c) B (d) D (e) None of these

22. Which of the following pairs are immediate neighbours of H?
(a) C, B (b) E, C (c) A, G (d) F, B (e) None of these

23. Which of the following pairs represents female members?

(a) A, E (b) D, B (c) F, C (d) B, E (e) None of these

24. Who among the following is sitting opposite A?
(a) C (b) E (c) D (d) F (e) None of these

There are nine persons viz. P, Q, R, S, T, U, V, W and Z are sitting around a circular table. Four of them are facing away from the centre while five are facing towards the centre. R is not the immediate neighbour of either T or U. Z is fifth to the left of W, who is immediate left of two people T and Q simultaneously. Z is exactly in the middle between P and R. W, Q and T sit together but one of them facing in different direction (either inward or outward) from others two U is facing away from the centre, who is second to the right of both Z and W. V is fourth to the left of U and facing away from the centre. T is immediate right to U.

25. Who among the following sits second to the left of Z?
1) S 2) V 3) Q 4) T 5) Other than given options

26. How many people sit between S and V counting clockwise from S?1) One 2) Two 3) None 4) Four 5) More than four

27. What is the position of R with respect to T?
1) Third to the left 2) Fourth to the right 3) Fifth to the left
4) Both 2 and 3 5) Other than given options

28. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) SV 2) WQ 3) PU 4) RZ 5) TW

29. Who among the following sits exactly between Q and V?
1) S 2) T 3) R 4) They are neighbour to each other
5) Other than given options

30. Who among the following is at equal distance from P, if counting is done either anticlockwise or clockwise?
1) Q 2) S 3) W 4) None 5) Other than given options

Solutions at the end or Reading Section