### **Puzzles Marathon**





6 Marathon Workshops	
1	Quant
2	Logic
3	DI
4	Visual Verbal Reasoning
5	Puzzles
6	Verbal

### 10 marks New type questions Puzzles/Arrangement

Day based and Floor based were new type puzzles rest only complexity increased.

Day month year http://cetking.com/matrix/

Floor http://cetking.com/floor/

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#### 30 questions 25 - 30 minutes

Ten Cetking students are sitting in two parallel rows of six seats

each. One seat is vacant in each row. M, N, O, P and Q are sitting in row-1 facing South. D, E, F, G and H are facing North. Each likes the different brand of Shirts i.e. Arrow, Wrangler, USPA, Lee, Van Heusan, John Players, Dennis Lingo, Highlander, Peter England and John Miller.

- G sits third to the right of F and likes Lee.
- Only two people sit between E and the vacant seat.
- E does not like Van Heusan or USPA.
- Q is not an immediate neighbour of O.
- N likes John Miller.
- The one who likes USPA faces the one who likes Highlander.
- The one who likes USPA sits opposite to the one who sits third right of the person who sits opposite to G.
- Vacant seat is not an immediate neighbour of P.
- H, who likes neither Van Heusan nor John Players, does not face the vacant seat.
- Neither G nor F sit at any of the extreme ends of the row. P faces F.
- Vacant seats are not opposite to each other and not at corners.
- Two seats are there between O and N, who sits third right of the one who likes Dennis Lingo.
- The one who likes Peter England faces the one who likes Lee, who sits to the right of person liking Van Heusan.
- The persons who like the Arrow and Highlander are adjacent to each other.
- Vacant seat of row 1 is not an immediate neighbour of P.
- E sits at one of the extreme ends of the row.
- F does not like Arrow and Highlander.
- Vacant seat of row-1 does not face G. O is in the corner.

In the given arrangement, if two people come and sit to the immediate left of E, how many people will sit between D and E? A. Two B. Three C. Four D. More than four E. One

Who amongst the following sits third to the right of F?

A. The one who likes Lee

B. E

C. Other than those given as options

D. D

E. The one who likes Van Heusan

Which of the following faces the vacant seat of Row - 1?

A. The one who likes Lee

B. E

C. Other than those given as options

D. F

E. The one who likes Van Heusan

Four of the following five are alike in a certain way based upon their seating arrangement and so form a group. Which of the following does not belong to the group?

A. QE B. ND C. HO D. PG E. FP

Who amongst the following sits at the extreme end of the row? A. Q, E B. N, D C. P, G D. F, P E. None of these

Less than 10 Cetking students are sitting around a circular table facing the centre. Each one of them likes different brands of watch.

- P sits third to the right of the person who likes Matrix.
- P does not like Fastrack.
- T is not an immediate neighbour of W.
- R sits on the immediate right of the person who likes Fastrack and immediate left of Q.
- Neither P nor W likes Casio or a Titan.
- The person who likes Casio is not an immediate neighbour of R who likes Matrix.
- The person who likes Sonata sits second to the left of T.
- The person who likes Sonata is an immediate neighbour of the both persons who like Timex and Tissot.

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- Person who likes Tissot sits third to the right of Q. Q does not like Casio.
- . U likes Timex but is not an immediate neighbour of P.
- V is immediate right of the person who likes Titan but not Sonata
- Only two people sit between the person who likes Matrix and W, who like Sonata.
- The persons who like Casio and the Titan are immediate neighbours of each other.
- S is to the right of the person wearing Laurels.

Who amongst the following sits third to the left of T? A. P B. Q C. R D. S E.None of these

Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?

A. U-Fastrack B. V-LAÜRELS C. S-Sonata D. P-Tissot E. None of these

Who amongst the following likes LAURELS? A. P B. Q C. R D. S E. None of these

Which of the following is true with respect to the given seating arrangement?

A. U and S are immediate neighbours of each other

B. V sits second to right of S

C. The persons who like Timex and Titan are immediate neighbours of each other

D. T sits to the immediate left of the person who likes Matrix

E. None of the given statements is true

Which of the following brands is liked by Q?
A. Matrix B. Timex C. Titan D. Tissot E. None of these

Eight people A, B, C, D, E, F, G and H are sitting in a straight line with equal distances between each other, but not necessarily in the same order. Some of them are facing North and some of them are facing south. All have different ages 14, 16, 17, 19, 21, 23, 26, 31, but not in same order.

Only three people sit between A and G. Three people sit between B and 16 yr old. Three persons sit between 26 yr and C. The difference of ages neighbors of C is 15. E sits exactly between A and G. H sits third to the right of E. 23 yr old sits immediate left of B. B is an immediate neighbour of H and faces south. C is not the youngest sits second to the right of F. C is not an immediate neighbour of G. The difference of ages of neighbours of G is 7.Immediate neighbour of G face opposite directions (i.e. if one neighbour faces North then the other neighbour faces south and Vice-Versa). A and D face the same direction as E (i.e if E faces north then A and D also face North and Vice-Versa). Both the immediate neighbours of E face south. A sits at one of the extreme ends of the line. B is elder than C. G faces North.

In the given arrangement, if three people come and sit to the immediate left of E, how many people will sit between F and C? A. Two B. Three C. Four D. More than four E. None of these

Who amongst the following age is 14? A. A B. B C. C D. D E. None of these

How many people face South as per the given arrangement? A. Two B. Three C. Four D. More than four E. Cannot be deter

Four of the following five are alike in a certain way based upon their seating arrangement and so form a group. Which of the following does not belong to the group?

A. EC B. AF C. BD D. EG E. None of these

Who amongst the following sits at the extreme end of the row? A. 21 yr old B. C C. 23 yr old D. E E. None of these

Seven Cetking students 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 travelling to a different city, viz Denmark, Madagascar, Indonesia, China, Kazakistan, Belgium and Thailand but not necessarily in the same order. Only three people live above the floor on which P lives. Only one person lives between P and the one travelling to Belgium. U lives immediately below the one travelling to Madagascar. The one travelling to Madagascar lives on an even-numbered floor. Only three people live between the ones travelling to Belgium and Indonesia. T lives immediately above R. T is not travelling to Indonesia. Only two people live between Q and the one travelling to Kazakistan. The one travelling to Kazakistan lives below the floor on which Q lives. The one travelling to Denmark does not live immediately above or immediately below Q. S does not live immediately above or immediately below P. V does not travel to China.

- 1. Which of the following is true with respect to V as per the given information'?
- 1) The one who lives immediately below V is travelling to Madagascar
- 2) V lives on floor no. 7
- 3) V lives immediately below T
- 4) V lives on the lowermost floor
- 5) V is travelling to Belgium
- 2. Who among the following lives on floor no. 3?
- 1) China 2) Kazakistan 3) R 4) V 5) T
- 3. Who lives on the floor immediately above T?
- 1) P 2) Q 3) S 4) V 5) U
- 4. To which of the following cities is S travelling?
- 1) Madagascar 2) Belgium 3) Indonesia 4) Kazakistan 5) China
- 5. How many people live between the floors on which S and the one travelling to Madagascar live?
- 1) None 2) Two 3) One 4) More than three 5) Three

Ten Cetking students namely viz A, B, C, D, E, F, G, H, I and J of ten different colleges, having seminar on five different months of the same year with 2 in each month. Each student have seminar at two different Saturdays of a month, i.e First Saturday and Third Saturday. Each student like different colours, Persons who like Red, Green, Pink, Black and White have seminar on first Saturday. Persons who like Brown, Yellow, Purple, Blue and Grey have seminar on Third Saturday.

- 1. I have a seminar in March on first Saturday.
- 2. The number of people who have seminar between G and D is same as the number of people who have seminar between C and H  $\,$
- 3. Persons who like Red and Blue have seminar on January and the persons who like White and Grey have Seminar on December.
- 4. B has a seminar immediately before I.
- 5. I does not have seminar on any of the days before G.
- 6. The one who has seminar on first Saturday is immediately before J.
- 7. H does not have seminar at on Third Saturday.
- 8. D has a seminar immediately after the month of one who has seminar on January.
- 9. F does not have seminar at on Third Saturday.
- 10.D does not has seminar on any one of the months after E.
- 11. Only three people have seminar between G and E.
- 12. Persons who like Pink and Purple went to seminar neither on March nor August.
- 13. Neither J nor I have seminar on June .
- 14. Only two people have seminar between F and J.
- 15. F does not has seminar on any of the days after H.
- 16. Persons who like Green and Yellow does not have seminar on August.

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How many persons have seminar at Third Saturday between G and H?

A. 5 B. 6 C. 2 D. 4 E. None of these.

Who among the following person has seminar on first Saturday? A. A B. B C. C D. D E. None of these

Four among the following form a group in a certain way. Which of the following does not belong to Group?

A. G – March B. I – June C. F – December

D. G – June E. None of these

Who among the following likes Grey Colour? A. I B. J C. F D. D E. None of these

Who among the following have seminar on August? A. I,E B. H,J C. F,A D. D,E E. None of these

A, B, C, D and E are sitting on a bench all of them facing north or south. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting?

A. Between B and D
C. Between E and D
D. Between C and E

E. None of these

In an Exhibition seven cars of different companies – Cadillac, Ambassador, Fiat, Maruti, Mercedes, Bedford and Fargo are standing facing to east such that Cadillac is next to right of Fargo. Fargo is fourth to the right of Fiat. Maruti car is between Ambassador and Bedford. Fiat which is third to the left of Ambassador and its at one end. Which of the cars are on both the sides of cadillac car?

A. Ambassador and Maruti B. Maruti and Fiat

C. Fargo and Mercedes D. Ambassador and Fargo

E. None of these

Six friends are sitting in a circle and are facing the centre of the circle. Deepa is between Prakash and Pankaj. Priti is between Mukesh and Lalit. Prakash and Mukesh are opposite to each other. Lalit is not in the left of Prakash. Who is sitting right to Prakash?

A. Mukesh B. Deepa C. Pankaj D. Lalit E. None of these

Five girls are sitting on a bench to be photographed. Mary is to the right of Rani. Seema is to the immediate left of Rani and to the right of Bindu. Reeta is between Rani and Mary. Who is sitting immediate right to Reeta?

A. Bindu B. Rani C. Mary D. Seema E. None of these

6 students A, P, R, X, S and Z are sitting in a row according to their height. S and Z are in the centre. A and P are at the ends. R is sitting to the immediate left of A and right of Z. Who is to the right of P?

A. A B. X C. S D. Z E. None of these