



# PUZZLE

Puzzles are raw information given for a sequence or an order of things, which need to be arranged systematically, so that the sequence or order of things can be correctly depicted. In puzzles, candidates are provided with the information in jumbled or haphazard format. It checks the candidate's ability such as both mental and analytical ability to decipher, sequence and analyze the given information into a meaningful and judgmental form, so as to come to the final decision or conclusion by following the systematic pattern of linking and interlinking one or several information with each other. The puzzle logical reasoning section is considered to be the most difficult part of reasoning, as there exists no set pattern or formulae to solve such problems.

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# TYPES OF QUESTIONS

- Classification Based
- Sequential Based
- Selection Based
- Ranking Based
- Blood Relation Based

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# Question 1:

Direction: Study the given information carefully and answer the related questions given below:-

Ram, Mohan, Shiva, Arjun, Ganesh, Shankar, and Kishan are code names of seven secret agents of the Indian Intelligence and security agency. These agents are sent to seven different cities for a secret operation. The cities are, Cuttack, Pune, Patna, Surat, Shillong, Noida, and Kochi. One agent was sent to only one city.

Neither Ram nor Shiva is sent to Patna. Shankar and Ram are posted in Pune and Shillong but not necessarily in the same order. Ganesh is sent to one of the cities among Pune, Cuttack, and Patna. Ram, Shiva, and Kishan are not sent to either Kochi or Cuttack. Either Mohan or Shiva is sent to Surat. Mohan and Shankar are posted in Shillong and Noida but not necessarily in the same order.

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# Question 1a:

Which agent is posted in Kochi?

- A. Shiva
- B. Kishan
- C. Ram
- D. Arjun

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# Question 1b:

Shiva is posted in which city?

- A. Kochi
- B. Surat
- C. Shillong
- D. Patna

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# Question 1c:

Which agent is posted in Cuttack?

- A. Ram
- B. Shiva
- C. Mohan
- D. Ganesh

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# Question 1d:

Kishan is posted in which city?

- A. Pune
- B. Kochi
- C. Patna
- D. Noida

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## Question 2:

Direction: Study the given information carefully and answer the related questions given below:-

There are eight people P, Q, R, S, T, U, V, and W lives in a building having 8 floors. But not necessarily in the same order. The ground floor is numbered as 1 and the floor above it is number as 2 and so on. The topmost floor is numbered 8. Only one person lives on each floor.

P lives on an even-numbered floor below floor 5. Two people live between P and Q. The number of people who live above Q is equal to the number of people who live below R. two people live between R and S. U lives immediately above the floor on which S lives. U lives on one of the floors above V and below W. V does not live on the bottom-most floor. Q lives above P.

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## Question 2a:

Who lives immediately above P?

- A. V
- B. R
- C. T
- D. S

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## Question 2b:

Who among the following lives exactly between T and V?

- A. W
- B. S
- C. Q
- D. R

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## Question 2c:

On which of the following floor U lives?

A. 2<sup>nd</sup>

B. 4<sup>th</sup>

C. 6<sup>th</sup>

D. 8<sup>th</sup>

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## Question 2d:

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 the group?

- A. T
- B. V
- C. P
- D. Q

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# Question 3:

Directions: Study the following information and answer the questions following:  
Ten boxes are placed in 10 shelves from bottom to top in such a way that 1 is the bottommost shelf and 10 is the topmost shelf.

- I. Box Q is placed above box I.
- II. Box O is placed immediately above box P.
- III. Box Y is placed on shelf number 5.
- IV. Box E is placed on an even-numbered shelf, but immediately below box W
- V. Only three boxes are placed between box Y and box P.
- VI. Only one box is placed between boxes W and R.
- VII. Box R and T are placed adjacent to each other.
- VIII. The number of boxes placed between O and Y is the same as the number of boxes placed between P and U.
- IX. Box E is not placed on the sixth shelf.

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# Question 3a:

Which box is kept at the top of the shelf?

- A. P
- B. O
- C. W
- D. Q

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## Question 3b:

What is the sum of shelf numbers of boxes W, R and I?

- A. 11
- B. 21
- C. 18
- D. 19

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## Question 3c:

How many boxes are there between box E and box O?

- A. Two
- B. Four
- C. Five
- D. Three

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## Question 3d:

Which box is kept immediately above box I?

- A. Y
- B. U
- C. T
- D. O

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## Question 4:

Directions: Answer the questions based on the information given below

Eight persons M, N, O, P, Q, R, S and T have birthdays on different days of months among March, April, May and June of a year. Each of them has birthday on either 16th or 18th. O has birthday in May. Q has birthday on 18th April. Two persons have birthday between O and M. T has birthday just after P and both have birthday in same month. P does not have birthday in March. R has birthday after N. S has birthday on 18th of the month except in May.

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## Question 4a:

Whose birthday is on 16<sup>th</sup> March?

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## Question 4a:

Whose birthday is on 18<sup>th</sup> May?

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## Question 5:

Directions: Answer the questions based on the information given below:

Ten persons A, B, C, D, E, F, G, H, J and U sit around a regular pentagonal shaped table. Five of them sit at the corners while others sit at the middle of the sides. Some of them face towards the centre while others face outside. Number of persons facing towards the centre is less than those facing outside. Person, whose name starts with a vowel, neither faces outside nor sit along any sides. H sits immediate left of E. At least two persons sit between D and U, who doesn't sit adjacent to H. C sits 3rd to the left of U. A sits 3 to the left of H. D sits 2nd to the right of A. B sits immediate left of G. F sits 2nd to the left of J.

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## Question 5a:

Who sits third to the right of D?

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## Question 5b:

Who sits fourth to the left of E?

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# Question 6:

Directions: Answer the questions based on the information given below:

12 persons (A, B, C, D, E, F, G, H, I, J, K and L) live in 12 different flats of a 4 storey building, where the bottommost floor is 1 and the topmost floor is 4. There are 3 types of flats on each floor, flat P, flat Q and flat R such that flat P is in the west of flat Q, which is in the west of flat R. Flat P of floor 1 is immediately below of flat P of floor 2, which is immediately below of flat P of floor 3 and so on, similarly for flat Q and flat R.

Note: If a person lives above/below the other person, then flat type of both may or may not be same.

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## Question 6:

G lives above J, who lives to the north east of E. A lives one floor above I, who doesn't live on a prime numbered floor. B lives to the north east of C, who doesn't live in flat P. G and J do not live in the same type of flat. C and H live on the same floor. D lives below F but not to the south east of F. K lives to the west of L, who lives to the north west of G. D doesn't live in flat R.

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## Question 6a:

Name the persons who lives on flat P?

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## Question 6b:

Who are the persons who lives on 4<sup>th</sup> floor?

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# Question 7:

Study the following information carefully and answer the questions given below:

Six students A, B, C, D, E and F are sitting around a Circular table in which some are facing towards the center and rest are facing away from the center but not necessarily in the same order. Also, all of them like different subjects i.e. Physics, Math, Chemistry, Biology, French and Mechanics. (All data are not necessary in the same order). Not more than two students sit together who faces same direction. A sits second to the right of D and not like Chemistry. B likes Physics and sits second to the left of the one who likes Biology. C sits immediate right of A. The one who likes Chemistry faces outside and sits second to the right of one who likes Math. The person who likes chemistry doesn't sit next to D and A. The one who likes Biology and the one who likes French sits opposite to each other, F likes Mechanics and sits opposite to the person who likes chemistry. The one who likes chemistry sits immediate left of the one who likes Biology. B sits immediate right of E. The one who likes Physics and the one who likes Mechanics faces in the same direction. D does not like chemistry.

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# Question 7a:

Who is third right of D?

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