

## Aptithon Sample Questions

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Topic	: Reasoning
No.of Questions	: 100
Mark	: 1-Mark for each correct answer
Negative mark	: -0.25 for each wrong answer

**Rea\_\_1** In a certain code language, 'GOP' is coded as '38', and 'HVN' is coded as '44'. How will 'PNG' be coded in that language?

**Rea\_\_2** Select the number from among the given options that can replace the question mark (?) in the following series. 12, 37, 110, 331, 992, ?

**Rea\_\_3** Read the given statements and conclusions carefully.

Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

**Statements:**

- No yellow is green
- Some pink are yellow

**Conclusions:**

- I. No green is yellow
- II. Some yellow are pink
- III. All green are pink.

**Rea\_\_4** Looking at a picture of Suraj, Mr. Gaurav said, 'He is the son of my paternal grandfather's only son.' How is Gaurav related to Suraj in the picture?

**Rea\_\_5** Read the passage given below and answer the questions that follow:

Eight friends - Rita, Priya, Sita, Ami, Sahil, Sameer, Biswas, and Anil - are sitting around a circular table facing each other. Rita's husband is sitting directly across the table from her. Priya's husband, and her best friend, Rita are sitting on her either side. Sameer is to the immediate left of Anil and third to the right of Rita. Ami is sitting to the immediate right of Rita and also to the left of Sameer's wife. Aarti and Sahil are the only two unmarried people in the group. Which of the following is TRUE?

- a) Sahil is directly across the table from Aarti
- b) Sameer is the only one sitting between Aarti and Anil
- c) Sahil is second to the left of Aarti
- d) Sita is sitting third to the left of Biswas

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**Rea\_6** How many such numerals are there in the number '645903287' which will remain at the same position when arranged in ascending order from left to right?

**Rea\_7** In this question, two statements I and II have been given. These statements may be independent causes or effects of independent causes or a common cause. One of the statements maybe the

- I.** This year College X reduced the cut-off marks to 50 from 60 for the entrance exam.
  - II.** In the last two years, the Students Union in College X has been actively negotiating with the college administration regarding the Quality of food and Health and Hygiene standards at the College Canteen.
- a)** II is the cause and I is its possible effect
  - b)** I is the cause and II is its possible effect
  - c)** Both I & II are effects of independent causes
  - d)** Both I & II are independent causes