



## Science Questions Overview

Science Questions have a good weightage in the Ssc Chsl Exam and the type of question asked in Ssc Chsl exam is similar to the question mentioned below. It has been solved and explained by KD Live Experts under the guidance of Neetu Mam and they have tried to elaborate the concept used in Science Questions.

## Question On Science

What trend does Ionization energy follow moving top to bottom down an element group (column) in the periodic table?

Difficulty : Moderate

Average Time : 31 Seconds

## Science Questions Options

1. Decreases
2. Increases
3. Remains the same
4. None of these

## Science Questions Solution

The correct answer is **option 1** i.e. **Decreases**.

- Ionization, together with atomic and ionic radius, electronegativity, electron affinity, and metallicity, follows a trend on the periodic table of elements which are.
- Ionization energy generally **increases** moving from left to right across an element period (row).
- Ionization **decreases** moving top to bottom down an element group (column).
- Ionization energy is the energy required to remove an electron from a gaseous atom or ion. The initial ionization energy or  $E_i$  of an atom or molecule is the energy required to remove one mole of electrons from one mole of isolated gaseous atoms or ions.

## Science Questions Tips and Tricks



1. Try to solve Science Questions without taking any help from the solutions.
2. Science Questions require proper usage of concept so firstly read the question thoroughly and then use the right concept.
3. In case you're not able to solve the question in less than 30 seconds in the exam then you should skip the question and move to the next question.

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## Further Guidance on Science Questions

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## About KD Live

KD live has an expertise in providing apt explanations for the Science Questions since 2008. More than 10 lakh aspirants have cleared competitive exams under the guidance of Neetu Mam. Study.kdcampus.live is providing free information on various topics and for the Ssc Chsl Exam you can refer the following link [Click Here](#) however if you want to practice more questions then please refer the following link [Click Here](#).

## About Neetu Mam

Neetu Mam is primarily passionate for the English language and teaching from the last 20 years however for the Science Questions. She has guided her team to provide the best explanation for the question.