

# Science

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*(Chapter – 3) (Atoms and Molecules)*

(Class – IX)

Page 35

**Question 1:**

Define atomic mass unit.

**Answer 1:**

Mass unit equal to exactly one- twelfth the mass of one atom of carbon - 12 is called one atomic mass unit. It is written as 'u'.

**Question 2:**

Why is it not possible to see an atom with naked eyes?

**Answer 2:**

The size of an atom is so small that it is not possible to see it with naked eyes. Also, atom of an element does not exist independently.