

PART 1 - CHEMISTRY

Topic : Structure of atom

SECTION-A : (Maximum Marks : 4)

This section contains **ONE** question.

Each question has **FOUR** options (A), (B), (C) and (D). **ONLY ONE** of these four options is the correct answer.

For each question, choose the option corresponding to the correct answer.

Answer to each question will be evaluated according to the following marking scheme :

Full Marks : +4 If **ONLY** the correct option is chosen;

Zero Marks : 0 If none of the options is chosen (i.e. the question is unanswered);

Negative Marks : -1 In all other cases.

1. According to Bohr's model, the highest kinetic energy is associated with the electron in the

[JEE Advanced 2024 Paper 2]

(A) first orbit of H (B) first orbit of He^+ (C) second orbit of He^+ (D) second orbit of Li^{2+} atom

Scan or tap for the
full solution



Space for Rough Work

JEE ADVANCED STRUCTURE OF ATOM — BOHR MODEL — KINETIC ENERGY — PYQS

Test Pattern : **JEE (Advanced)**

ANSWER KEY

SECTION-A

[illegible]