

PART 1 - CHEMISTRY

Topic : p-Block elements (group 15–18)

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. At room temperature, disproportionation of an aqueous solution of in situ generated nitrous acid (HNO_2) gives the species [JEE Advanced 2024 Paper 1]

(A) H_3O^+ , NO_3^- and NO (B) H_3O^+ , NO_3^- and NO_2 (C) H_3O^+ , NO^- and NO_2 (D) H_3O^+ , NO_3^- and N_2O

Scan or tap for the
full solution



Space for Rough Work

Test Pattern : JEE (Advanced)

ANSWER KEY

[illegible]