

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

Scan or tap for the full solution



Space for Rough Work

**JEE ADVANCED P-BLOCK ELEMENTS (GROUP 15–18)
— DISPROPORTIONATION OF NITROUS ACID — PYQS**

Test Pattern : **JEE (Advanced)**

ANSWER KEY

SECTION-A

[illegible]