

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. The heating of NH_4NO_2 at $60-70^\circ\text{C}$ and NH_4NO_3 at $200-250^\circ\text{C}$ is associated with the formation of nitrogen containing compounds X and Y, respectively. X and Y, respectively, are

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- (A) N_2 and N_2O (B) NH_3 and NO_2 (C) NO and N_2O (D) N_2 and NH_3

Scan or tap for the
full solution



Space for Rough Work

**JEE ADVANCED P-BLOCK ELEMENTS (GROUP 15–18)
— DECOMPOSITION OF AMMONIUM SALTS — PYQS**

Test Pattern : **JEE (Advanced)**

ANSWER KEY

SECTION-A

[illegible]