

PART 1 - CHEMISTRY

Topic : Principles related to practical chemistry**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. During sodium nitroprusside test of sulphide ion in an aqueous solution, one of the ligands coordinated to the metal ion is converted to

[JEE Advanced 2025 Paper 2]

(A) NOS^-

(B) SCN^-

(C) SNO^-

(D) NCS^-

Scan or tap for the
full solution



Space for Rough Work

**JEE ADVANCED PRINCIPLES RELATED TO
PRACTICAL CHEMISTRY — TEST FOR SULPHIDE ION
(SODIUM NITROPRUSSIDE) — PYQS**

Test Pattern : **JEE (Advanced)**

ANSWER KEY

SECTION-A

[illegible]