

NEET PRINCIPLES RELATED TO PRACTICAL CHEMISTRY — QUALITATIVE SALT ANALYSIS OF ANIONS — PYQS

Max. Marks: 8

Questions: 2

Section A (MCQ) — 2 questions

- Q.1** In a test tube containing a salt, a few drops of dilute H_2SO_4 was added, which gave colourless vapours having the smell of vinegar. The vapours turned the blue litmus paper red.

Identify the correct anion from the following :

[NEET (UG) 2026]

- (1) Carbonate, CO_3^{2-} (2) Sulphide, S^{2-}
 (3) Acetate, CH_3COO^- (4) Sulphate, SO_4^{2-}

Scan or tap for the
full solution



- Q.2** Match **List I** with **List II**:

List-I Solid salt treated with dil. H_2SO_4		List-II Anion detected	
A.	effervescence of colourless gas	I.	NO_2^-
B.	gas with smell of rotten egg	II.	CO_3^{2-}
C.	gas with pungent smell	III.	S^{2-}
D.	brown fumes	IV.	SO_3^{2-}

Choose the correct answer from the options given below:

[RE-NEET (UG) 2024]

- (1) A-II, B-III, C-IV, D-I (2) A-IV, B-III, C-II, D-I
 (3) A-I, B-II, C-III, D-IV (4) A-II, B-III, C-I, D-IV

Scan or tap for the
full solution



ANSWER KEY

Ques.	1	2											
Ans.	3	1											