

NEET ELECTROCHEMISTRY — QUALITATIVE ELECTROLYSIS — PYQS
Max. Marks: 8
Questions: 2
Section A (MCQ) — 2 questions

Q.1 On electrolysis of dil. sulphuric acid using Platinum (Pt) electrode, the product obtained at anode will be : [NEET (UG) 2020]

- (1) Oxygen gas (2) H₂S gas
(3) SO₂ gas (4) Hydrogen gas

Scan or tap for the
full solution



Q.2 In electrolysis of NaCl when Pt electrode is taken then H₂ is liberated at cathode while with Hg cathode it forms sodium amalgam because [AIPMT 2002]

- (1) Hg is more inert than Pt
(2) more voltage is required to reduce H⁺ at Hg than at Pt
(3) Na is dissolved in Hg while it does not dissolve in Pt
(4) concentration of H⁺ ions is larger when Pt electrode is taken

Scan or tap for the
full solution


ANSWER KEY

Ques.	1	2									
Ans.	1	2									