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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) H_2S gas

(3) SO_2 gas (4) Hydrogen gas

Scan or tap for the full solution

Q.2 In electrolysis of NaCl when Pt electrode is taken then H_2 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									