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NEET ELECTROCHEMISTRY — DRY CELL, BATTERIES, FUEL CELL AND CORROSION — PYQS

Max. Marks: 16 **Questions:** 4

Section A (MCQ) — 4 questions

Q.1 From the following select the one which is not an example of corrosion. [RE-NEET (UG) 2024]

(1) Rusting of iron object

(2) Production of hydrogen by electrolysis of water

(3) Tarnishing of silver

(4) Development of green coating on copper and bronze ornaments

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Q.2 Zinc can be coated on iron to produce galvanized iron but the reverse is not possible. It is because [NEET 2016 (Phase 2)]

(1) zinc is lighter than iron

(2) zinc has lower melting point than iron

(3) zinc has lower negative electrode potential than iron

(4) zinc has higher negative electrode potential than iron

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Q.3 A device that converts energy of combustion of fuels like hydrogen and methane, directly into electrical energy is known as [AIPMT 2015 (Cancelled)]

(1) dynamo (2) Ni-Cd cell

(3) fuel cell (4) electrolytic cell

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Q.4 The most convenient method to protect the bottom of ship made of iron is [AIPMT 2001]

(1) coating it with red lead oxide

(2) white tin plating

(3) connecting it with Mg block

(4) connecting it with Pb block

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ANSWER KEY

Ques.	1	2	3	4							
Ans.	2	4	3	3							