

NEET S-BLOCK ELEMENTS — IMPORTANT COMPOUNDS OF SODIUM — PYQS

Max. Marks: 12

Questions: 3

Section A (MCQ) — 3 questions

Q.1 HCl was passed through a solution of CaCl_2 , MgCl_2 and NaCl. Which of the following compound(s) crystallize(s)? [NEET (UG) 2020]

- (1) Only NaCl
- (2) Only MgCl_2
- (3) NaCl, MgCl_2 and CaCl_2
- (4) Both MgCl_2 and CaCl_2

Scan or tap for the full solution



Q.2 In Castner-Kellner cell for production of sodium hydroxide [NEET 2013 (Karnataka)]

- (1) brine is electrolyzed using graphite electrodes
- (2) molten sodium chloride is electrolysed
- (3) sodium amalgam is formed at mercury cathode
- (4) brine is electrolyzed with Pt electrodes

Scan or tap for the full solution



Q.3 Which of the following statements is incorrect? [AIPMT 2011 (Mains)]

- (1) Pure sodium metal dissolves in liquid ammonia to give blue solution.
- (2) NaOH reacts with glass to give sodium silicate.
- (3) Aluminium reacts with excess NaOH to give $\text{Al}(\text{OH})_3$.
- (4) NaHCO_3 on heating gives Na_2CO_3 .

Scan or tap for the full solution



ANSWER KEY

Ques.	1	2	3									
Ans.	1	3	3									