

Max. Marks: 12

Questions: 3

$$\frac{2}{3}\text{Al}_2\text{O}_3 \longrightarrow \frac{4}{3}\text{Al} + \text{O}_2$$

$$\Delta_r G = + 960 \text{ kJ mol}^{-1}$$

[AIPMT 2012 (Mains)]

- (1) 4.5 V (2) 3.0 V (3) 2.5 V (4) 5.0 V

Scan or tap for the full solution



[AIPMT 2012 (Prelims)]

- (1) $\text{Al}_2\text{O}_3 + \text{HF} + \text{NaAlF}_4$
- (2) $\text{Al}_2\text{O}_3 + \text{CaF}_2 + \text{NaAlF}_4$
- (3) $\text{Al}_2\text{O}_3 + \text{Na}_3\text{AlF}_6 + \text{CaF}_2$
- (4) $\text{Al}_2\text{O}_3 + \text{KF} + \text{Na}_3\text{AlF}_6$

Scan or tap for the full solution



[AIPMT 2005]

- (1) 270 kg (2) 540 kg (3) 90 kg (4) 180 kg

Scan or tap for the full solution



Ques.	1	2	3							
Ans.	3	3	3							