

## Previous Year JEE Problems

5) The substance not likely to contain  $\text{CaCO}_3$  is

(1) calcined gypsum

(2) sea shells

(3) dolomite

(4) a marble statue

Solution: The composition of gypsum is  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ . Hence option (1) is the answer.

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