

Carbonates – 2019 Nov

1. 0620/11,21/O/N/19/No.34,35

Which process is used to obtain lime from limestone?

- A cracking
- B fractional distillation
- C neutralisation
- D thermal decomposition

2. 0620/12,35/O/N/19/No.34,35

Which statement about limestone and lime is correct?

- A Limestone combines with water to produce slaked lime.
- B Lime is obtained from limestone by oxidation.
- C Lime is used in the desulfurisation of flue gases.
- D Lime is used in the treatment of alkaline soil.

3. 0620/13,23/O/N/19/No.34,35

Which type of reaction occurs when lime is manufactured from limestone?

- A combustion
- B neutralisation
- C redox
- D thermal decomposition