

Which of the following ions are responsible for hardening of water?

- A. Ca^{2+}
- B. Mg^{2+}
- C. Cl^-
- D. Na^+

Answers: Ca^{2+} & Mg^{2+}

Reason: Presence of salts of Ca^{2+} & Mg^{2+} is responsible for hardness of water.