

7 Which of the following statements is correct for minimum displacement of the particles in a longitudinal wave?

- ☐ A Minimum displacement occurs at compressions only.
- ☐ B Minimum displacement occurs at rarefactions only.
- ☐ C Minimum displacement occurs at compressions and rarefactions.
- ☐ D Minimum displacement occurs at neither compressions nor rarefactions.

(Total for Question 7 = 1 mark)