

## SECTION A

Answer ALL questions.

For questions 1–10, in Section A, select one answer from A to D and put a cross in the box ☒. If you change your mind, put a line through the box ~~☒~~ and then mark your new answer with a cross ☒.

- 1 Waves may spread out as they pass an object.

Which of the following is the name of this process?

- ☐ A diffraction
- ☐ B interference
- ☐ C reflection
- ☐ D refraction

(Total for Question 1 = 1 mark)