

**General Wave Properties – 2022 Nov O Level 5054**

**1. Nov/2022/Paper\_11/No.23**

Which statement is correct?

- A Both longitudinal waves and transverse waves can travel at the speed of light.
- B Both longitudinal waves and transverse waves of similar wavelengths must have similar frequencies.
- C Both longitudinal waves and transverse waves can travel in a vacuum.
- D Both longitudinal waves and transverse waves can travel in water.