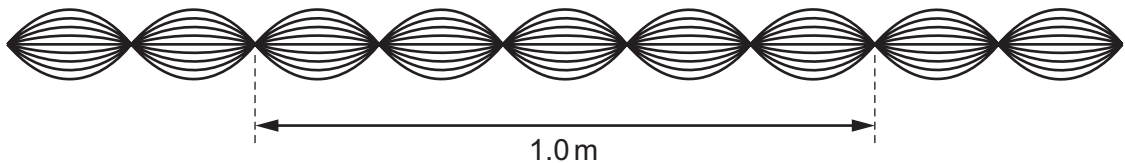


**28** The diagram shows a sketch of a wave pattern over a short period of time.



Which description of this wave is correct?

- A** The wave is longitudinal, has a wavelength of 20 cm and is stationary.
- B** The wave is transverse, has a wavelength of 20 cm and is stationary.
- C** The wave is transverse, has a wavelength of 40 cm and is progressive.
- D** The wave is transverse, has a wavelength of 40 cm and is stationary.