

- 31** Two light sources are used to produce an interference pattern.

Interference fringes appear when the two sources emit waves that are coherent.

What is meant by coherent waves?

- A** The two waves are emitted with the same frequency.
- B** The two waves are emitted with constant phase difference.
- C** The two waves are emitted with the same intensity.
- D** The two waves are emitted with zero phase difference.