

**17** Which of the following is **not** an application of the Rayleigh criterion?

- A** Assessing the resolving power of a telescope or microscope.
- B** Calculating the minimum angular separation between two point sources to distinguish them.
- C** Determining the angular position of the first minima in single slit diffraction.
- D** Predicting whether two stars appear distinct in astronomical observations.

[Turn over