

2 Astronomers use stellar parallax to determine the distances to nearby stars.

Which of the following must be known to use stellar parallax?

- ☐ **A** distance between the Earth and the Sun
- ☐ **B** intensity of radiation received from the star
- ☐ **C** luminosity of the Sun
- ☐ **D** value of the Hubble constant

(Total for Question 2 = 1 mark)