

8. A student makes the following statements about the expanding Universe:
- I The evidence supporting the existence of dark matter comes from estimations of the mass of galaxies.
 - II The evidence supporting the existence of dark energy comes from the accelerating rate of expansion of the Universe.
 - III The peak wavelength of radiation emitted by hotter stars is longer than that for cooler stars.

Which of these statements is/are correct?

- A I only
- B II only
- C III only
- D I and II only
- E I, II and III