

12. A student makes the following statements about the Universe.

- I Measurements of the velocities of galaxies and their distances from us lead to the theory of the origin of the expanding Universe.
- II The mass of a galaxy can be estimated by the orbital speed of stars within it.
- III Evidence supporting the existence of dark matter comes from the accelerating rate of expansion of the Universe.

Which of these statements is/are correct?

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