

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

- I The force due to gravity acts against the expansion of the Universe.
- II Measurements show the rate of expansion of the Universe is increasing.
- III The mass of a galaxy can be estimated by the orbital speed of the stars within the galaxy.

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