

19 Which of the following statements describing a gravitational and an electric field is correct?

- A** The values of gravitational potential and electric potential are always negative.
- B** The direction of the gravitational field strength and electric field strength, at any point in their respective fields, always points towards decreasing potential values.
- C** The values of the gravitational potential energy and electric potential energy are always positive.
- D** The direction of the gravitational field always points towards the point mass and the direction of the electric field always points towards the point charge.