

29 Which of the following best describes the Heisenberg's uncertainty principle?

- A** The uncertainty principle applies only to microscopic particles like electrons.
- B** The uncertainty principle only applies to particles moving close to the speed of light.
- C** The product of the uncertainties in position and momentum of a particle has a minimum value.
- D** It is possible to reduce the uncertainty in both position and momentum of a particle to zero with advanced measuring techniques.

30 Thorium-232 undergoes the following fission reaction: