

- 11** The International Space Station (ISS) orbits the Earth with uniform speed, above the Earth's atmosphere, at a constant height 420 km above the Earth's surface.

What statement about the ISS is correct?

- A** There is no gravitational force on the ISS.
- B** The resultant force on the ISS is in the direction it is moving.
- C** The ISS is not accelerating.
- D** The acceleration of the ISS is less than  $9.81 \text{ m s}^{-2}$ .