

- 18** A satellite orbits the Earth with uniform speed, above the Earth's atmosphere, at a constant height above the Earth's surface.

Which statement about the satellite is correct?

- A** There is no gravitational force on the satellite.
- B** The resultant force on the satellite is in the direction in which it is moving.
- C** The resultant force on the satellite is towards the Earth.
- D** The satellite is not accelerating.

- 19** A fairground car travels around a circular loop of radius  $12.0\text{ m}$ .