

- 10** A satellite is in geostationary orbit above the Earth at a height of 36 000 km. The radius of the Earth is 6400 km.

What is the orbital speed of the satellite?

- A** 490 m s⁻¹
- B** 2200 m s⁻¹
- C** 2600 m s⁻¹
- D** 3100 m s⁻¹