

- 4 A communications satellite has a mass of 935 kg. The satellite has an orbital radius four times the radius of the Earth.

Which of the following gives the gravitational pull of the Earth on the satellite in its orbit?

- ☐ A 0 N
- ☐ B 570 N
- ☐ C 2300 N
- ☐ D 9200 N

(Total for Question 4 = 1 mark)