

- 7 A small satellite of mass 122 kg is orbiting the Earth. The satellite is orbiting at a height above the surface of the Earth equal to the radius of the Earth.

Which of the following is the approximate weight of the satellite in its orbit?

- ☐ A zero
- ☐ B 300 N
- ☐ C 600 N
- ☐ D 1200 N

(Total for Question 7 = 1 mark)