

- 15 What is the linear speed of a point on the Earth's equator as a result of the Earth's rotation about its axis? (radius of the Earth = $6.38 \times 10^6 \text{ m}$)
- A $2.16 \times 10^{-3} \text{ m s}^{-1}$
 - B $4.31 \times 10^{-3} \text{ m s}^{-1}$
 - C 232 m s^{-1}
 - D 464 m s^{-1}