

- 9 A turntable for playing vinyl records rotates at 33 revolutions per minute.

What is the angular velocity in radian s^{-1} ?

☐ A $33 \times 60 \times 2\pi$

☐ B $\frac{33}{(60 \times 2\pi)}$

☐ C $\left(\frac{33}{60}\right) \times 2\pi$

☐ D $33 \times 2\pi$

(Total for Question 9 = 1 mark)