

2 A laboratory centrifuge rotates at 1500 revolutions per minute.

Which of the following expressions gives the angular velocity in radians per second?

☐ A $\frac{1500}{60 \times 2\pi}$

☐ B $\frac{60}{1500 \times 2\pi}$

☐ C $\frac{60 \times 2\pi}{1500}$

☐ D $\frac{1500 \times 2\pi}{60}$

(Total for Question 2 = 1 mark)