

- 15** The thrust on a motorcycle due to its engine is 3.0 kN . The motorcycle travels a distance of 1.0 kilometre in 1.0 minute at constant speed.

What is the power developed?

- A** 3.0 kW **B** 3.0 MW **C** 50 W **D** 50 kW

- 16** A particle moves in a circle of radius r with constant speed v .