

# ITI Quiz - 17-Apr-2026

## 09:07 AM

Q. ID: ITISKILL5108WJ

March 2026

Manvi

Answer Key

Duration: 30 Mins

Total Marks: 2

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1. What is the work done in joules if a load of 15.5 kg is lifted through a height of 4.4 metres?

A) 639 Joules

B) 649 Joules

C) 669 Joules

D) 659 Joules

Answer: C) 669 Joules

2. What is the retardation of a car moving with a velocity of 50 km/hr is brought to rest in 45 seconds?

A)  $0.10 \text{ m/sec}^2$  B)  $0.40 \text{ m/sec}^2$

C)  $0.30 \text{ m/sec}^2$  D)  $0.20 \text{ m/sec}^2$

Answer: C)  $0.30 \text{ m/sec}^2$