

ITI Quiz - 15-Apr-2026

08:43 AM

Q. ID: ITISKILL8771EJ

February 2026

Answer Key

Duration: 30 Mins

Total Marks: 5

Q.ID: ITISKILL8771EJ

1. What is the potential energy, if a body of mass 250 kg is at a height of 30 metre?

- A) 73.57 KJ B) 74.57 KJ
C) 72.57 KJ D) 75.57 KJ

Answer: A) 73.57 KJ

2. What is the work done, if a force of 250 newtons acted upon a body and the body has been moved through a distance of 15 metres?

- A) 3750 Joules B) 3720 Joules
C) 3740 Joules D) 3730 Joules

Answer: A) 3750 Joules

3. What is the speed of a train of 80 metre long train passes a railway station platform of 120 metres length in 20 seconds?

- A) 36 km/hour B) 34 km/hour
C) 32 km/hour D) 30 km/hour

Answer: A) 36 km/hour

4. What is the formula for acceleration?

- A) Metre/second² B) Metre/second
C) Metre/hour D) Metre/minute

Answer: A) Metre/second²

5. How many newtons for 1 kilogram?

- A) 98.1 Newtons B) 9.81 Newtons
C) 0.981 Newtons D) 981 Newtons

Answer: B) 9.81 Newtons