

May 2026

WORK SHOP CALCUALTION

Answer Key

Duration: 30 Mins

Total Marks: 6

Q.ID: ITISKILL5249TP

1. What is the HCF of 18, 42, 24?

- A) 2 B) 24
C) 6 D) 18

Answer: C) 6

2. What is the LCM of 12, 18, 6, 36?

- A) 12 B) 18
C) 42 D) 36

Answer: D) 36

3. Which machine converts mechanical energy into electrical energy?

- A) Generator B) Battery
C) Iron box D) Heater

Answer: A) Generator

4. Which furnace is used to get pig iron from iron ore?

- A) Cupola B) Blast furnace
C) Mild steel - Rever battery D) Electric furnace

Answer: B) Blast furnace

5. Which property of material enables to formation of permanent deformation without fracture?

- A) Brittleness B) Ductility
C) Elasticity D) Plasticity

Answer: D) Plasticity

6. Which property of a substance is opposing the flow of electric current?

- A) EMF B) Resistance
C) Voltage D) Current

Answer: B) Resistance