

May 2026

WORK SHOP CALCUALTION

Question Paper

Duration: 30 Mins

Total Marks: 6

ID: ITISKILL5249TP

Student Name: _____

Roll No: _____

1. Which machine converts mechanical energy into electrical energy?

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

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

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

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

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

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

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

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

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

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

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