

Duration: 30 Mins

Total Marks: 25

Q.ID: ITISKILL4912TT

1. Which alloy used in electric lamp as filament?

- A) Vanadium B) Cobalt
C) Silicon D) Tungsten

Answer: D) Tungsten

2. What is the carbon percentage in low carbon steel?

- A) 0.25% to 0.50% B) 0.02% to 0.03%
C) 0.50% to 1.50% D) 0.15% to 0.25%

Answer: D) 0.15% to 0.25%

3. Which metal cannot be forged?

- A) Steel B) Alloy steel
C) Mild steel D) Cast iron

Answer: D) Cast iron

4. Which property of metal has its power of returning to its original shape after the applied force is released?

- A) Tenacity B) Malleability
C) Plasticity D) Elasticity

Answer: D) Elasticity

5. Which property of a metal enables it by which it can be drawn out into wires under tension without rupture?

- A) Malleability B) Brittleness
C) Ductility D) Hardness

Answer: C) Ductility

6. Which one of the following properties is the mechanical properties of metal?

- A) Ductility B) Corrosion
C) Structure D) Fusibility

Answer: A) Ductility

7. Which alloy steel is used to make permanent magnets?

- A) Silicon steel B) Vanadium steel
C) Cobalt steel D) Manganese steel

Answer: C) Cobalt steel

8. Which mechanical property of a metal offers resistance to elastic deformation in a cutting tool?

- A) Ductility B) Hardness
C) Malleability D) Toughness

Answer: B) Hardness

9. Which property of a metal possessed by it melts when heat is applied?

- A) Malleability B) Tenacity
C) Fusibility D) Conductivity

Answer: C) Fusibility

10. What is the ore of aluminium?

- A) Lemonite B) Hematite
C) Bauxite D) Mallatite

Answer: C) Bauxite

11. Which among the following is an insulator?

- A) Copper B) Silver
C) Mica D) Aluminium

Answer: C) Mica

12. What is the carbon percentage in high carbon steel?

- A) 0.25% to 0.50% B) 0.02% to 0.03%
C) 0.15% to 0.25% D) 0.50% to 1.50%

Answer: D) 0.50% to 1.50%

13. What metals contained in brass alloy?

- A) Copper and tin B) Copper and lead
C) Copper and zinc D) Copper and aluminium

Answer: C) Copper and zinc

14. What is the name of the metal which do not contain iron?

- A) Insulating metals B) Ferrous metals
C) Non-ferrous metals D) Non-Insulating metals

Answer: C) Non-ferrous metals

15. Which metal is widely used for making casting of machinery parts?

- A) White cast iron B) Grey cast iron
C) Wrought iron D) Malleable cast iron

Answer: B) Grey cast iron

16. Which metal contains iron as a major content?

- A) Ferrous metal B) Brass metal
C) Zinc D) Bronze metal

Answer: A) Ferrous metal

17. What is the other name of low carbon steel?

