

Answer: C) Bakelite

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

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

Answer: A) 0.15% to 0.25%

18. Which steel is used for making files and cold chisel?

- A) Stainless steel
- B) High carbon steel
- C) Midium carbon steel
- D) Low carbon steel

Answer: B) High carbon steel

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

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

Answer: C) Plasticity

20. Which is brittle metal?

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

Answer: B) Cast iron

21. What is the carbon percentage in medium carbon steel?

- A) 0.05% to 0.15%
- B) 0.25% to 0.5%
- C) 0.5% to 1.5%
- D) 0.15% to 0.25%

Answer: B) 0.25% to 0.5%

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

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

Answer: A) Blast furnace

23. Which metal cannot be forged?

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

Answer: C) Cast iron

24. What metals contained in brass alloy?

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

Answer: D) Copper and zinc

25. What is the name of furnace to obtained cast iron?

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

Answer: D) Cupola

26. What is the name of the property of an insulation that should brake down or puncture on application of high voltage?

- A) Non absorption
- B) Di-electric strength
- C) Mechanical strenth
- D) Specific resistance

Answer: B) Di-electric strength

27. 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

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

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

Answer: A) Ductility

29. Which alloy used in electric lamp as filament?

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

Answer: C) Tungsten

30. Which metal contains iron as a major content?

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

Answer: A) Ferrous metal