



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

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

21. What is the ore of aluminium?

- A) Hematite      B) Mallatite (Incorrect)  
**C) Bauxite**      D) Lemonite

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

- A) Ductility**      B) Malleability  
C) Hardness (Incorrect)      D) Brittleness

23. Which among the following is an insulator?

- A) Copper (Incorrect)      B) Aluminium  
C) Silver      **D) Mica**

24. Which rubber is used as insulator for power cables and control wires?

- A) Butyl      B) Hypalone  
**C) Silicon (Correct)**      D) Nitrite butadiene

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

- A) Silicon steel      B) Manganese steel  
C) Vanadium steel (Incorrect)      **D) Cobalt steel**

26. Which insulator is used in over head lines?

- A) Mica      B) Rubber  
C) P.V.C (Incorrect)      **D) Porcelain**

27. Which insulating material is used for making switches?

- A) Porcelain (Incorrect)      B) PVC  
**C) Bakelite**      D) Ebonite

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

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

29. Which alloy steel is using for making precious instrument?

- A) Silicon steel (Incorrect)      B) Manganese steel  
**C) Invar steel**      D) Vanadium

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

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