

21. Which of the following metals forms an amalgam with other metals?

magnesium

mercury

manganese

molybdenum

Answer (b).

22. Which of the following metals is central to chlorophyll, the pigment which gives green colour to leaves of plants?

magnesium

manganese

aluminium

sodium

Answer (a).

23. Supplements containing which of the following metals are generally prescribed for persons suffering from anaemia?

calcium

iron

gold

magnesium

Answer (b).

24. Nichrome is used as heating element because of its -

low resistivity and high melting point

high resistivity and low melting point

low resistivity and high melting point

high resistivity and high melting point

Answer (d).

25. The toxicity of which of the following heavy metals leads to liver cirrhosis ?

Copper

Lead

Mercury

Zinc

Answer (a).

26. Bauxite is an ore of which of the following metals?

iron

copper

aluminium

gold

Answer (c).

27. Minamata disease is caused by the poisoning effect of -

Mercury

Lead

Cadmium

Zinc

Answer (a).

28. Which of the following metals is often found in the pure state?

Iron

Aluminium

Cadmium

Gold

Answer (d).

29. Which of the following metals is extracted from haematite?

Iron

Aluminium

Silver

Zinc

Answer (a).

30. Stainless steel is an alloy of -

zinc, nickel and chromium

iron, zinc and chromium

iron, nickel and chromium

copper, chromium and iron

Answer (c).

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