

Materials Science Objective Questions and Answers Pdf

1. White metal contain
 - a. Nickel and copper
 - b. Lead, tin and cadmium
 - c. Copper and zinc
 - d. Nickel and zincAns: B
2. Solder is an alloy comprising of
 - a. Tin and copper
 - b. Tin and lead
 - c. Lead and copper
 - d. None of theseAn: B
3. Hardest material so far found in
 - a. Diamond
 - b. Graphite
 - c. Carborundum
 - d. Pumice stoneAns: A
4. Muntz metal is an alloy of
 - a. Magnesium and tin
 - b. Ferrous materials
 - c. Lead and tin
 - d. Copper and zincAns: D
5. Biological shield in a nuclear power reactor is made of
 - a. Concrete
 - b. Steel
 - c. Cadmium
 - d. ZircalloyAns: A
6. Stainless steel contain
 - a. Chromium and nickel
 - b. Copper
 - c. Aluminium
 - d. VanadiumAns: A
7. The most resistant material to alkaline corrosion is
 - a. Duriron
 - b. Nickel

- c. Aluminium
- d. Carbide

Ans: B

8. Which is a suitable material for heavier duty bearings?

- a. White metal
- b. Phosphor bronze
- c. Monel metal
- d. Nimonic alloys

Ans: A

9. Iron rust is

- a. Ferrous oxide
- b. Hydrated ferric oxide
- c. Powdered iron
- d. Ferric sulphide

Ans: B

10. Which is an amorphous material?

- a. Glass
- b. Mica
- c. Brass
- d. Cast iron

Ans: A

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