

## Materials of Construction MCQ Questions and Answers Pdf

1. \_\_\_\_ steel has almost zero temperature coefficient of thermal expansion.
- Invar
  - Stainless
  - Cobalt
  - Platinum

Ans: A

2. Copper base alloys are resistant to
- Nitric acid of any concentration
  - Chromic acid of any concentration
  - Most alkaline solutions at room temperature
  - Aqueous ammonia solutions

Ans: C

3. The major material of construction in a soda ash plant is
- Cast iron
  - PVC
  - Graphite
  - Stainless steel

Ans: A

4. Hammers and railway rails are normally made of
- Mild steel
  - Dead mild steel
  - Medium carbon steel
  - High carbon steel

Ans: D

5. \_\_\_\_ steel is widely used for the manufacture of motor car crankshafts.
- Silicon
  - Nickel
  - Chrome
  - High speed

Ans: C

6. Which of the following is the most elastic material?
- Plastic
  - Glass
  - Steel
  - Rubber

Ans: C

7. Which of the following is a non magnetic material?
- Cobalt
  - Zinc
  - Nickel
  - None of these

Ans: B

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8. German silver is an alloy of copper, nickel and
- Zinc
  - Silver
  - Tin
  - Lead
- Ans: A
9. Which of the following is not shipped in mild steel containers?
- Acetone
  - Ammonia
  - Ethyl alcohol
  - Formic acid
- Ans: D
10. Mild steel is a/an \_\_\_ steel.
- Low carbon
  - Medium carbon
  - High carbon
  - High alloy
- Ans: A

1.

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