

### Engineering Materials Quiz Questions with Answers Pdf

1. The phenomenon of weld decay is found in

- a. cast iron
- b. brass
- c. bronze
- d. stainless steel

Ans: D

2. The product of blast furnace is known as

- a. cast iron
- b. steel
- c. high carbon steel
- d. pig iron

Ans: B

3. Muntz metal contains

- a. copper-nickel
- b. copper-zinc
- c. copper-tin
- d. copper-aluminium

Ans: B

4. The process of reheating the hardened steel to some temperature below the critical range, followed by any rate of cooling is known as

- a. tempering
- b. annealing
- c. austempering
- d. normalising

Ans: A

5. Nichrome are alloys of

- a. Nickel, chromium

- b. Nickel, chromium and copper
- c. Nickel, chromium and silver
- d. Nickel, chromium and aluminium

Ans: C

6. Steel may be manufactured by

- a. Bessemer process
- b. Open hearth process
- c. cementation process
- d. duplex process

Ans: B

7. Cemented carbide tools are generally not used for the machining of

- a. steel
- b. aluminium
- c. brass
- d. bronze

Ans: C

8. Cadmium sulphide cell is a

- a. photo conductive cell
- b. solar cell
- c. photovoltaic cell
- d. thermocouple

Ans: A

9. Lead is used for joining pipes made of

- a. cold iron steel
- b. cast iron
- c. concrete
- d. asbestos cement

Ans: B

10. Which of the following is the hardest material?

- a. high speed steel
- b. stainless steel
- c. cemented carbide
- d. diamond

Ans: D

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