

Mechanical Engineering Metallurgy Interview Questions with Answers Pdf Download

1. In which of the following cases creep is an important consideration?

- a. cast iron water pipes
- b. cycle chains
- c. gas turbine blades
- d. steam engine fly wheel

Ans: C

2. Which of the following material can bear sudden and excessive shocks better?

- a. cast iron
- b. pig iron
- c. white iron
- d. wrought iron

Ans: D

3. An instrument which is used for measuring temperature variations by change in a metallic resistance is called a

- a. thermopile
- b. bolometer
- c. thermocouple
- d. thermo-generator

Ans: B

4. A solder consists of

- a. lead and tin
- b. tin and white metal
- c. zinc and lead
- d. zinc and tin

Ans: A

5. The flux used in brazing is usually

- a. common salt

- b. lime
- c. borax
- d. alum

Ans: C

6. Which metal has the lowest melting point?

- a. iron
- b. copper
- c. silver
- d. magnesium

Ans: A

7. Which metal has the lowest melting point?

- a. magnesium
- b. silver
- c. nickel
- d. brass

Ans: A

8. Which of the following metals has the highest specific gravity?

- a. iron
- b. silver
- c. copper
- d. aluminium

Ans: B

9. Which of the following metal has the lowest specific gravity?

- a. monal metal
- b. magnesium
- c. copper
- d. bronze

Ans: B

10. The process of providing zinc coating on steel pipes is known as

- a. pickling
- b. spheroidising
- c. cold working
- d. galvanizing

Ans: D

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