

Engineering Materials Interview Questions with Answers Pdf

1. The process of shaping thin metals by pressing it against form while it is rotating is known as

- a. pressing
- b. bending
- c. trimming
- d., metal spinning

Ans:D

2. Metal spinning

- a. is done at low speeds
- b. is done on unsymmetrical articles
- c. is done on symmetrical articles
- d. does not require dies

Ans: C

3. Which is amorphous material out of the following?

- a. zinc
- b. lead
- c. silver
- d. glass

Ans: D

4. German silver is an alloy of

- a. Nickel, copper and zinc
- b. Silver, copper and nickel
- c. Silver, copper and lead
- d. Silver, gold and platinum

Ans: A

5. Monel metal consists of

- a. Nickel, lead and tin
- b. Zinc, copper and lead

- c. Zinc, nickel and copper
- d. Nickel and copper

Ans: D

6. The machine used for determining tensile strength of steel is

- a. hydraulic jack
- b. hydraulic press
- c. mechanical press
- d. universal testing machine

Ans: D

7. Galvanizing is generally done on

- a. low carbon steels
- b. cast irons
- c. non ferrous metals
- d. non metallic substances

Ans: A

8. The maximum hardenability of any steel depends on

- a. the carbon content
- b. the chemical composition
- c. the grain size
- d. the alloying elements present

Ans: A

9. The amount of cold work that a metal will stand is dependent upon

- a. room temperature
- b. carbon percentage
- c. process
- d. purity of metal

Ans: D

10. In flame hardening, the flame used is

- a. a wick stove
- b. oil burner
- c. gas burner
- d. oxy-acetylene

Ans: D