

Production Engineering Objective Questions and Answers Pdf

1. Cold heading is a process of

- a. high energy rate forming
- b., explosive forming
- c. pneumatic mechanical forming
- d. electro-machining process

Ans D

2. DIN specification have been developed in

- a. Germany
- b. Russia
- c, England
- d. America

Ans : A

3. In tool signature, the radius is indicated

- a. in the first position
- b. in the last position
- c. in the middle
- d. second from end

As: B

4. In theory of metal cutting, the shear plane angle is the angle between

- a. shear plane and job surface
- b.. shear plane and vertical plane
- c. shear plane and horizontal plane
- d. shear plane and tool surface

Ans: A

5. The main constituent of moulding sand is

- a. carbon
- b. graphite
- c. clay
- d. silica

Ans: D

6. Which one of the following cannot be used as a moulding material

- A, cement
- b. paper
- c. wood
- d. glass

Ans; D

7. The pouring of molten metal during casting should be stopped when

- a. molten metal is exhausted
- b. molten is full
- c. molten metal is seen through the riser
- d. molten metal rises in the riser

Ans: D

8. Which of the following materials will have highest value of contraction allowance

- a. cast iron
- b, aluminium
- c. bronze
- d. brass

Ans: D

9. Carbon content of grey iron is about

- a. 1%
- b. 2%
- c. 0.5%
- d. 3%

Ans D

10. In die casting process

- a. any metal can be cast
- b. any size of casting can be prepared
- b. the cost of die is insignificant
- d. very high production rates are possible

Ans: D