

Foundary Technology Quiz Questions and Answers Pdf

1. Oil fired furnaces are generally used for the melting of

- a. cast steel
- b. alloy steel
- c. cast iron
- d. non ferrous metals

Ans: D

2. In copper alloy foundry which of the following is used to prevent the molten metal from being oxidized?

- a. charcoal
- b. bone ash
- c. phosphorous
- d. calcium carbonate

Ans: A

3. Plaster patterns and core boxes are made of

- a. plaster of paris
- b. gypsum cement
- c. bone china clay
- d. white powder

Ans: B

4. Wax patterns are used in

- a. non-ferrous castings
- b. investment casting process
- c. machine moulding process
- d. all of the above

Ans: B

5. Which wood is difficult to machine?

- a. Freshly failed wood

b. old and used wood

c. kiln dried wood

d. seasoned wood

Ans : A

6. Skeleton patterns are generally used for

a. small castings

b. non ferrous castings

c. large castings

d. hollow castings

Ans: C

7. Which of the following is used on moulds for magnesium castings to prevent metal mould reactions?

a. boric sulphur

b. molasses

c. charcoal

d. all of the above

Ans: A

8. The burnt on sand causes difficulty in

a. machining of castings

b. removal of castings from moulds

c. separation of sand and castings after pouring

d. all of the above

Ans: A

9. The water content of green sand is usually

a. 1 to 2 percent

b. 6 to 8 percent

c. 12 to 18 percent

d. 20 to 25 percent

Ans: B

10. Heat storage capacity of moulding sand can be increased by adding?

a. graphite

b. chromite

c. magnesium powder

d. any of the above

Ans: B

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