

**Manufacturing, Industrial and Maintenance Objective Questions with Answers Pdf**

1. Casting process is preferred for parts having

- a. few details
- b. many details
- c. no details
- d. non-symmetrical shape

Ans: B

2. The mould for casting ferrous materials in continuous casting process is made of

- a. low carbon steel
- b. medium carbon steel
- c. high carbon steel
- d. copper

Ans: D

3. Investment casting is used for

- a. shapes which are made by difficulty using complex patterns in sand casting
- b. mass production
- c. shapes which are very complex and intricate and can't be cast by any other method
- d. there is nothing like investment casting
- e. stainless steel parts

Ans: C

4. Which of the following processes would produce strongest components?

- a. die casting
- b. hot rolling
- c. extrusion
- d. cold rolling
- e. forging

Ans: E

5. In centrifugal casting, cores are made of

- a. steel
- b. cast iron
- c. hard sand
- d. plastic

Ans: E

6. Centrifugal method of casting is used to

- a. ensure purity and density at extremities of a casting
- b. cast symmetrical objects
- c. obtain high density and pure castings
- d. use heavy cast iron mould to act as chill

Ans: C

7. The main criterion for selection of electrode diameter in arc welding is

- a. material to be welded
- b. type of welding process
- c. thickness of material
- d. voltage used
- e. current used

Ans: C

8. Copper is

- a. easily spot welded
- b. very difficult to be spot welded
- c. as good for spot welding as any other material
- d. preferred to be welded by spot welding

Ans: B

9. In resistance welding, the pressure is released

- a. just at the time of passing the current
- b. after completion of current
- c. after the weld cools

- d. during heating period
- e. the pressure is never applied

Ans: C

10. Laser welding finds widest application in

- a. heavy industry
- b. structural work
- c. process industry
- d, electronic industry

Ans: D

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