

Metallurgy Interview Questions and Answers Pdf

Question: 1

In an alloy steel, austenite can be present even at subzero temperature because of the presence of high percentage of

- (A) Aluminum
- (B) Chromium
- (C) Cobalt
- (D) Carbon

Ans: B

Chromium

Question: 2

_____ of steel castings results in improved mechanical properties.

- (A) Tempering
- (B) Recrystallisation annealing
- (C) Hardening
- (D) Phase annealing

Ans: D

Phase annealing

Question: 3

Razors are made of _____ steel.

- (A) High carbon
- (B) Medium carbon
- (C) Low carbon
- (D) Mild

Ans: A

High carbon

Question: 4

Which alloying element does not improve the machinability of steel?

(A) Phosphorous

(B) Silicon

(C) Sulphur

(D) Lead

Ans: B

Silicon

Question: 5

Which one contains the least percentage of carbon?

(A) Cast iron

(B) High speed steel

(C) Pig iron

(D) Wrought iron

Ans: D

Wrought iron