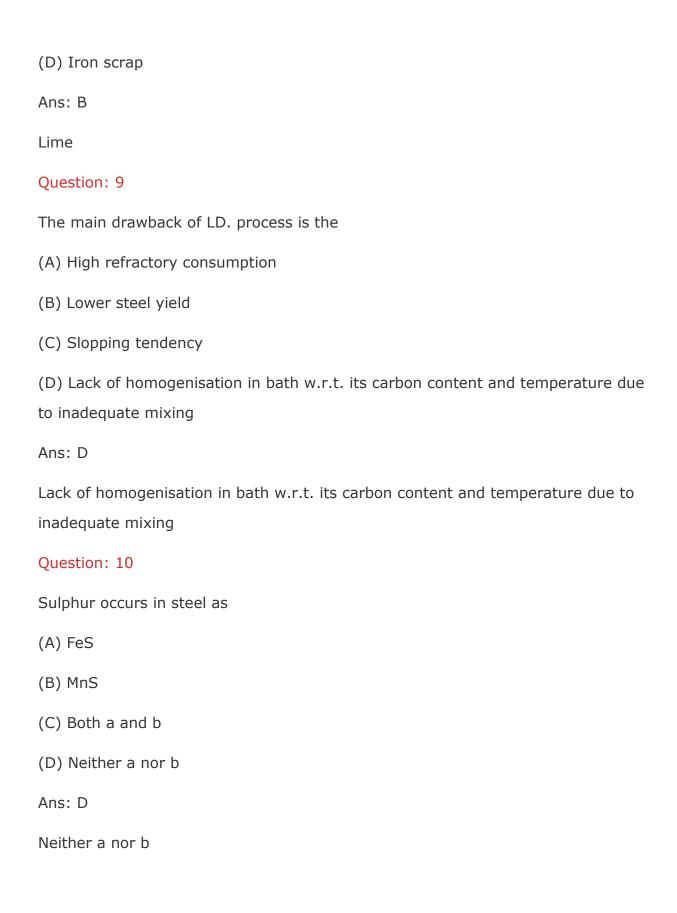
Steel Making Questions and Answers Pdf

Question: 1
Which is used most extensively as a deoxidiser producing killed steel in practice?
(A) Zirconia
(B) Bauxite
(C) Nickel
(D) Aluminium
Ans: D
Aluminium
Question: 2
Which is the weakest deoxidiser of molten steel?
(A) Titanium
(B) Vanadium
(C) Chromium
(D) Tungsten
Ans: C
Chromium
Question: 3
Which of the following cannot be added in teeming laddle after the steel is tapped from L.D. converter?
(A) Alloying elements

(B) Deoxidisers
(C) Recarburisers
(D) None of these
Ans: B
Deoxidisers
Question: 4
Which of the following alloying elements when added to plain carbon steel does not increase its red hardness?
(A) Aluminium
(B) Tungsten
(C) Cobalt
(D) Molybdenum
Ans: A
Aluminium
Question: 5
In acid steel making process, is not removed from pig iron.
(A) Silicon
(B) Sulphur and Phoshorous
(C) Carbon
(D) Manganese
Ans: B
Sulphur and Phoshorous

Question: 6
Nose angle of LD. converter is
(A) 37°
(B) 47°
(C) 57°
(D) 67°
Ans: D
67°
Question: 7
Which steel making process can take up maximum metal charge as scrap?
(A) L.D. process
(B) Kaldo furnace
(C) Electric furnace process
(D) Acid Bessemer process
Ans: C
Electric furnace process
Question: 8
Which is the flux normally added in LD. converter for early formation of slag?
(A) Limestone
(B) Lime
(C) Dolomite



meritmotes.com