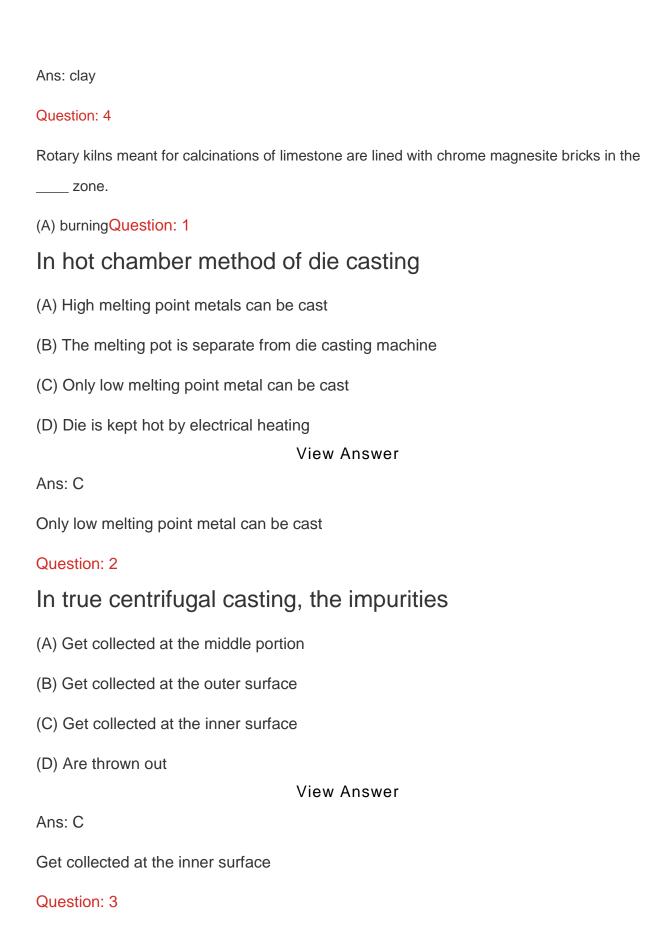
Foundry Metallurgy MCQ Questions and Answers Pdf

Question: 1
The coefficient of thermal expansion of refractory material should be
(A) medium
(B) low
(C) high
(D) very high
Ans: B
low
Question: 2
The shell of a shell moulding process is made from a mixture of sand and
(A) dextrir
(B) resin
(C) oil
(D) water
Ans: oil
Question: 3
Moulding sand comprises of sand, moisture and
(A) degrassing agent
(B) exothermic powder
(C) sea coal
(D) clay



Surfaces to be machined are marked with colour on the pattern.
(A) Red
(B) Black
(C) Green
(D) Yellow
View Answer
Ans: A
Red
Question: 4
Which is used for repairing and finishing the mould?
(A) Lifter
(B) Riddle
(C) Slick
(D) Swab
View Answer
Ans; A
Lifter
Question: 5
gas is passed in sodium silicate moulding process.
(A) Argon
(B) Carbon dioxide
(C) Nitrogen

(D) Hydrogen
View Answer
Ans: A
Argon
Question: 6
Plastic goods are usually produced by the moulding.
(A) Pit
(B) Dry sand
(C) Injection
(D) Shell
View Answer
Ans: C
Injection
Question: 7
Which of the following is used for drawing the mould from the pattern?
(A) Jolt machine
(B) Stripper plate machine
(C) Squeezing machine
(D) Sand slinger
View Answer
Ans: B
Stripper plate machine

Question: 8

(B) Sulphate

An expandable pattern is used in

- (C) Oxide
- (D) Carbide

Ans: C

Oxide

