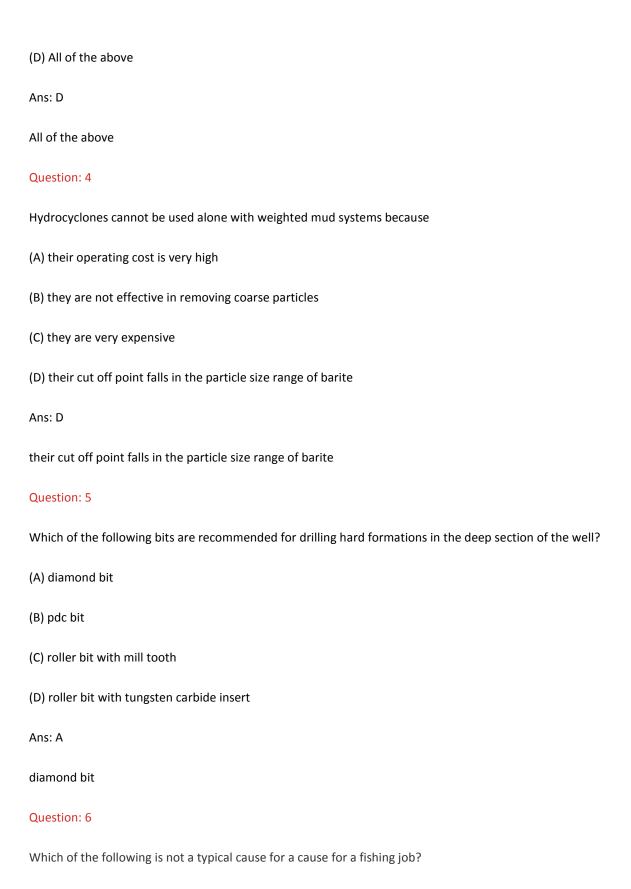
Oil Refinery Engineering Quiz Questions and Answers Pdf

Question: 1
What type of log could be ran to determine if the primary cementing job was leaking?
(A) sp log
(B) neutron porosity
(C) cement bond log
(D) gamma ray
Ans; C
cement bond log
Question: 2
Which of the following statements is incorrect about blind rams?
(A) they can stop the flow from the well if used when the drill string is in the table
(B) they are designed to close when no pipes is in the hole
(C) they flatten drill pipe if accidentally used
(D) a and b
Ans: A
they can stop the flow from the well if used when the drill string is in the table
Question: 3
BOP consists of
(A) Blind RAM
(B) Pipe Ram
(C) Shear RAM



(A) differential sticking
(B) cementing error
(C) use of oil base mud
(D) swelling zone
Ans: C
use of oil base mud
Question: 7
Which of the following is not a description of fluid flow?
(A) turbulent
(B) plug
(C) plastic
(D) laminar
Ans: C
plastic
Question: 8
Which of the following factors is essential to hole cleaning?
(A) drilling rate
(B) pipe rotation
(C) rheology
(D) flow rate
Ans: C

rheology
Question: 9
The process of directing the well bore along some trajectory to a predetermined target is called
(A) horizontal drilling
(B) side tracking
(C) directional drilling
(D) none of the above
Ans: C
directional drilling
Question: 10
Which of the following is not the objective of drilling operations?
(A) drill well in a safe and environmentally sound manner
(B) minimize non productive rig downtime
(C) drill a useable hole
(D) minimize the total well cost
Ans: B
minimize non productive rig downtime