

Petroleum Production Operations Quiz Questions and Answers

1. Which of the following theory is used to understand the separation of oil and gas in a separator?
 - a. Daltons theory
 - b. Droplet settling theory
 - c. Bohrs Theory
 - d. None of the above

Ans: B

2. What are the main principles of physical separation of gas and liquids in a separator?
 - a. Momentum change
 - b. Gravity settling
 - c. Coalescence
 - d. all of the above

Ans: D

3. For low gas oil ratio, the most suitable separator is
 - a. Vertical separator
 - b. Horizontal separator
 - c. Spherical separator
 - d. None of the above

Ans: A

4. Horizontal separators are used for
 - a. Low gas oil ratio
 - b. High gas oil ratio
 - c. Both of these
 - d. None of the above

Ans: B

5. The main constituent of natural gas is
 - a. Methane
 - b. Carbon dioxide
 - c. Carbon monoxide
 - d. Nitrogen dioxide

Ans: A