

Oil and Gas Welding Objective Questions and Answers Pdf

1. Which of the following is the part of BOP?

- a. Flow line
- b. Kill line
- c. wire line
- d. drill line

Ans: b

2. Which of the following lifting operations is related to fishing job?

- a. broken well head
- b. broken christmas tree
- c. broken drill bit
- d. broken storage tank

Ans: C

3. All tubulars are specified by

- a. Range, weight per foot, outside diameter, steel composition
- b. Range, weight per foot, inner diameters, steel grade
- c. Manufactures name, weight per foot, outside diameter, steel grade
- d. Range, weight per foot, outside diameters, steel grade

Ans : D

4. Surge chamber is used after the mud pump to

- a. dampen pressure surges and flow pulsations
- b. remove solid particles
- c. prevent barite settling
- d. stabilize the draw works

Ans: A

5. Which of the following is not the objective of drilling operations?

- a. minimize the total well cost
- b. drill a useable hole
- c. minimize non productive rig downtime
- d. drill well in a safe and environmentally sound manner

Ans: C

6. Which of the following bits are recommended for drilling hard formations in the deep section of the well?

- a. roller bit with tungsten carbide insert
- b. roller bit with mill tooth
- c. PDC bit
- d. Diamond bit

Ans: D

7. Which of the following is false about diamond bits?

- a. they set in a tungsten carbide matrix
- b. under proper bit operation only the diamond contact the hole bottom
- c. size and number of diamond used depends on the hardness of the formation to be drilled
- d. bit for hard formations should have many large stones

Ans: D

8. Rock cutting mechanisms of drag bits are primarily by

- a. scraping and grinding actions
- b. crushing action
- c. wedging action
- d. twisting action

Ans: A

9. Which of the following is a major consideration for cutting transport in horizontal wells?

- a. annular size
- b. drilling rate
- c. eccentricity
- d. rotary speed

Ans: C

10. Which one of the following is correct about drilling cost?

- a. it doesn't vary with well depth
- b. it decreases exponentially with well depth
- c. it is independent of the well depth
- d. it increase exponentially with well depth

Ans D

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