

Spring 2015/2016

College of Engineering – Misurata University

Final English (3) Exam

Time\ 2 hours

Date/26/5/2016

Teacher

Name:

Number:

Q1- Read the text then answer the questions.

1- What jobs do roustabouts perform?

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2- What are the differences and similarities between roustabouts and roughnecks?

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.....

3- What does the derrick man do?

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.....

4- Where does the driller sit on modern rigs?

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.....

5- Why do you think the rig manager must be the oldest and most experience person in the drilling crew?

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.....
.....

(10 POINTS)

Roustabouts are often the youngest people in a drilling crew. They clean, maintain, and move equipment and help the other workers. Roustabouts want better jobs, so they work hard, listen carefully, and learn fast. Roughnecks are like roustabouts, but they are more skilled. They work on the drilling floor. They connect the heavy drill pipes and put them into the hole, or they disconnect the pipes as they come up out of the hole. The derrick man works high up on the monkey board about 25 metres above the floor. He guides the top of the drill pipe. At other times, he helps the mud engineer (or 'mud man'): he checks the mud and maintains the pump. The mud must not be too thick or too thin, and pump must keep working.

The driller supervises and trains the drilling crew, and he controls the drilling equipment. For example, he controls the speed of the drill, which must not be too fast or too slow. On very modern rigs, the driller sits in a special driller's chair. The chair has joystick controls and displays screens – like a computer game. The rig manager or roolpusher is the most senior person in the drilling crew. He is usually the oldest and most experienced person too. He makes sure the crew has all the right equipment. He is responsible for their safety and for paper work.

Q2- Choose the correct words. Explain your choices.

1- Roustabouts do _____ work.

- a) skilled b) hard c) desk

2- Roughnecks usually prepare the _____ .

- a) drill string b) mud c) hole

3- Derrick man should wear _____ .

- a) face guard b) glasses c) safety harness

4- The driller helps the crew to _____ .

- a) learn b) clean equipment c) lift things

5- The rig manager _____ new equipment.

- A) makes b) repairs c) order

(5 POINTS)

Q3- Complete the description of the process.

Drilling is a of water, clay, and other materials. The pumps mud from theinto the top of the drill string. The mud flows down inside the to the bit. It cleans and cools the Then it flows up the hole and carries up with it. The mud and go to the The mud screen separates the cutting from the mud. The mud flows through to the below. (10 POINTS)

Q4- Write the following numbers.

209 =

3,000 =

500,000 =

560,000 =

6,000,000 =

(5 POINTS)

Q5- Choose the correct word.

1- This old machine isn't safe / safety.

2- He is an Italy / Italian engineer.

3- Can I use calculate / calculator, please?

4- Refineries produce / product useful things from crude oil.

5- There are hazards / hazardous in my job.

(5 POINTS)

Q6- Complete the questions, changing the word in brackets to more + adjective or adjective + er

1- Which is (difficult): math or English?

.....

2- Which is (long): a kilometer or a mile?

.....

3- Which is (important): speed or safety?

.....

4- Which is (cold): Canada or the USA?

.....

5- Which is (dangerous): fire or H₂S gas?

.....(5 POINTS)

Q7- Describe the nationalities for the following countries.

1- the USA 2- the UK3- the UAE.....

4- Canada 5- Brazil (5 POINTS)

Q8- Write short note about the oil production in your country.

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..... (5 POINTS)

GOOD LUCK