

A. Answer the following questions.

Q.1. How did oil form in Saudi Arabia?

Ans. Oil was formed many millions of years before; it was brought out of the ground. Millions of years ago a shallow warm sea covered the land mass of Saudi Arabia.

As the plants and animals died their remains sank in the sea. The deposits covered the sediments producing great pressure and heat. This process, over millions of years, reshaped the structure of deposits and this produced the substances crude oil and Natural Gas.

Q.2. What is the underground oil called?

Ans. The underground oil is called Crude Oil.

Q.3. Write a short note on discover of Oil in Saudi Arabia.

Ans. Oil was discovered in Saudi Arabia in the 1930. In 1933 King Abdul Aziz signed an agreement with Oil Company from America called the Standard oil company of California. This company then became ARAMCO. The first discovery was made after five years of exploration.

The first large oil reservoir to be found was discovered in March 1938 was the beginning of discoveries brought unimaginable development Saudi Arabia.

Q.4. What is a refinery?

Ans. A refinery is a plant where oil is turned into several different products.

Q.5. Write the name of six oil products.

Ans. Products that are formed from the refinery processing the crude oil are:

- i.) Heating Oil
- ii.) Car petrol
- iii.) Jet fuel
- iv.) Diesel
- v.) Asphalt
- vi.) Lubricants

Q.6. When and where was the first large oil reservoir discovered?

Ans. The first large oil reservoir to be found was discovered in March 1938AD by ARAMCO on a hill called Jabal Adh Dhahran. When one of the oil wells -Dammam Gate- No-7- struck a huge amount of stored oil

Q.7. What is the huge pipeline in Saudi Arabia called?

Ans. The huge pipe line in Saudi Arabia is called Trans-Arabian Pipeline.

Q.8. Which country is the largest supplier of oil in the world?

Ans. Saudi Arabia is the largest supplier of oil in the world.

Q.9. Define the onshore field.

Ans. An onshore field is an oil field found beneath the land.

Q.10. Define the offshore field.

Ans. An offshore field is an oil field found beneath the sea.

Write True or False

- | | |
|---|-------|
| 1. The first discovery of oil was made after four years of Exploration | False |
| 2. Oil was exported to countries around the world in 1938AD. | True |
| 3. Oil was formed many years before it is brought out of the ground. | False |
| 4. Once oil has been discovered the next process is to bring it to the surface. | True |
| 5. The standard Oil Company then became ARAMCO. | True |
| 6. Oil was loaded onto shipping tankers for the first time in 1938 AD | True |

Fill in the Blanks

1. The oil and gas cannot escape anywhere.
2. The oil and gas is then held in here (reservoirs / Chambers) until discovered by Geologists and geoscientists.
3. Nowadays, much more advanced technology is used including satellites to findings oil reservoirs.
4. The special equipment which can produce images on a screen.
5. These findings are then put into a computer so that the scientist can look to see if there is oil beneath the surface
6. Once the oil reservoir is found the oil flows up this borehole to the surface
7. A refinery is a plant where oil is turned into several different products
8. Oil was discovered in Saudi Arabia in the 1930'sAD.
9. An onshore field is an oil field found beneath the Land
10. An offshore field is an oil field found beneath the Sea