Assignment 5

The title for submission this assignment has pasado.

Week 6

Due on 2019-08-24, 23:59 IST.

1. What is the approximate pressure of world's major consumers in terms of Natural gas?
   - 1% 11% 4% 99%

2. Which of the following is a major component of Natural gas?
   - Methane, nitrogen
   - Carbon dioxide and methanol
   - Hydrogen and carbon dioxide
   - Oxygen and hydrogen

3. Which of the following statements is true about the Autoclave Process?
   - It is used for the production of furfural from hydrolysate.
   - It is used for the production of ethylene from ethane.
   - It is used for the production of ammonia from nitrogen.
   - It is used for the production of acrylonitrile from propylene.

4. How many types of reactors are there in a chemical plant?
   - 1 2 3 4

5. What is the product obtained from the reaction between acetylene and oxygen?
   - Carbide
   - Acetic acid
   - Carbon dioxide
   - Acrylonitrile

6. Which of the following processes use high-temperature oxidation to produce 
   - CHP
   - Natural gas
   - Methane
   - Acetone

7. What is the product obtained from the reaction between acetylene and oxygen?
   - Carbide
   - Acetic acid
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8. Which of the following processes use high-temperature oxidation to produce 
   - CHP
   - Natural gas
   - Methane
   - Acetone

Diagram:

Water
Condenser
Compressed air
Exhaust steam
A
Alternator
B
Flue gases
C
Gas Turbine
Compressor
Alternator
Electricity to grid
Air