

**Module : Gas Properties**

**Name :** \_\_\_\_\_

**IC Number :** \_\_\_\_\_

1. Natural gas produced from an oil field is commonly termed as a \_\_\_\_\_ and generally tend to be 'wetter' than the ones produced from a gas field.
  - a. sour gas
  - b. sweet gas
  - c. associated gas
  - d. non associated gas
  - e. affiliated gas
  
2. In its raw form, natural gas may contain these impurities, except for:
  - a. mercury compounds
  - b. sulphur compounds
  - c. olefins
  - d. inert gases
  - e. water
  
3. Process natural gas, commonly composed of methane, are typically without smell. Thus as part of the safety measure, sulfur compounds are introduced into the natural gas stream through a process called:
  - a. dehydration
  - b. catalytic cracking
  - c. odourization
  - d. desulphurisation
  - e. sweetening
  
4. Natural gas are mostly composed of \_\_\_\_\_ .
  - a. methane
  - b. ethane
  - c. hydrogen Sulphide
  - d. propane
  - e. butanes
  
5. Natural gas is lighter than all of these gases, except \_\_\_\_\_ .
  - a. air
  - b. hydrogen
  - c. propane
  - d. butane
  - e. carbon Dioxide
  
6. Similar to coal and oil, the main atomic constituents of natural gas are (tick 2 correct answers)
  - a. carbon
  - b. hydrogen
  - c. nitrogen
  - d. helium
  - e. oxygen
  
7. A single carbon atom has \_\_\_\_\_ connecting points of hydrogen.
  - a. one
  - b. three
  - c. two
  - d. four
  - e. five