

FORMATION OF PETROLEUM AND COAL – 21/10/2021

Fill in the blanks with the given words to explain about the formation of coal and petroleum

| | | | |
|-------------|----------|----------|------|
| Natural gas | sediment | bacteria | coal |
| seabed | marine | swamps | high |

a) Coal

| | | |
|--|---|--|
| a) Millions of years ago, plants that grow in _____ died naturally | b) Eventually, the dead plants are buried under layers of muddy _____ | c) The plant fossils slowly turn into _____ under _____ pressure and heat. |
|--|---|--|

b) Petroleum and natural gas

| | | |
|---|---|---|
| a) Millions of years ago, dead _____ organisms were buried in mud and sand on the _____ | b) Through the action of _____, partial decomposition occurs in the absence of oxygen. The decomposition of waste organisms covered by layers of sediment in the sea is continued by bacteria under high pressure and heat. | a) The waste of this organism is transformed into _____ and petroleum trapped between two layers of impermeable rock formed from mud and sand |
|---|---|---|