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Parent's Signature

**Subject: G. Science** **Year: 2012 E.C**

**Full Name: _____Grade: 8**

**Subject: Chemistry** **Year: 2012 E.C**

## *I. Choose the correct answer from the alternatives given.*

_____1. Which one of the following is not fossil fuel?

A. petroleum B. CHARCOAL C. Natural gas D. coal

_____2. The main component of natural gas is _____.

A. methane B. Ethane C. Buthane D. Propane

_____3. The process of converting of coal into another type of fuel is called

A. Fractional distillation C. Flue – gas desulphurization

B. Distractive distillation D. Vulcanization

_____4. Crude oil is separated into different useful products by a process called

A. Distractive distillation C. Flue – gas desulphurization

B. Fractional distillation D. Refining of crude oil

_____5. The process of removing sulphurdioxide $(SO¿¿2)¿$ from exhaust flue gases of

fossil flue power plants is called

A. Flue – gas desulphurization C. Destructive distillation

B. Refining of crude oil D. Coking of coal

_____ 6. Which of the following product is not obtained by destructive distillation? of coal?

A. Kerosene B. Ammonical liquor C. Coal tar D. Coal gas

**II. <u>Give short answers to each question</u>**

7. In which parts of Ethiopia do we find deposit of natural gas, coal and crude oil?
8. List some components or products of petroleum obtained by fractional Distillation.
9. List some products of coal obtained by destructive distillation.
10. List the uses of fuel.