



**INDIAN SCHOOL MUSCAT  
MIDDLE SECTION**



**SUBJECT: SCIENCE**

**REVISION WORKSHEET #5**

**TOPIC: COAL AND PETROLEUM**

**STD VIII**

**RESOURCE PERSON: MS.JONA ANTHONY**

**DATE: /08/18**

Name of the student \_\_\_\_\_ Sec \_\_\_\_\_ Roll no \_\_\_\_\_

**Q.1.** What is the role of coal in thermal power plant?

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**Q.2.** Give some examples of petrochemicals.

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**Q.3.** What are the substances obtained after destructive distillation of coal?

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**Q.4.** Why is gaseous fuels preferred to solid in chemical industries?

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**Q.5.** How CNG is a good fuel than petrol and diesel in vehicles?

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**Q.6.** Expand CNG.

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**Q.7.** Why is coal called a fossil fuel?

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**Q.8.** Which process is used to separate the components of petroleum?

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**Q.9.** What is the source of natural gas? Why is it called a clean fuel?

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**Q.10.** State two uses of coal.

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**Q.11.** How is petroleum formed in nature?

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**Q.12.** Why must we look for alternative sources of energy?

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**Q.13.** Describe in brief the formation of coal.

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