

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

CLASS-VIII

Date : 10-06-2021

Teacher : Poonam Kumari

▸ Coal & Petroleum Exercise

1. Answer the questions.

- a. Why are coal and petroleum called fossil fuels?
- b. What is the destructive distillation of coal?
- c. What products are obtained when petroleum is refined?
- d. What is PNG? What is it used for?
- e. How do fossil fuels contribute to global warming?

2. Fill in the blanks.

- a. Coal, petroleum & natural gas are all _____ resources.
- b. Over millions of years, dead plant matter was converted into coal by the action of anaerobic bacteria by a process called _____.
- c. When raw coal is heated in the absence of air, in ovens at high temperatures, the volatile

substances in it are removed and _____ remains behind.

d. Coal gas is made up largely of _____ and _____.

e. Petroleum and natural gas are the sources of many useful substances, which are collectively termed as _____.