



Sadiq Public School
Do the right, fear no man

Subject: S.ST

Class: S1

Day: Tuesday 28th Sep.2021

Unit 05: Industry

Lesson: Importance of Gas in industrial development of Pakistan

Inquiry: Do you know about the importance of Gas which is essential for our country's development?

Information

Importance of Gas and its by-products:

Natural gas is a dominant fuel in Pakistan. It offers the cheapest and a cleaner alternative source of energy. This paper examines the relationship of natural gas consumption and economic growth in Pakistan. We include capital, labor and exports in the model with multivariate framework. The ARDL bounds testing approach to integration and innovative accounting approach are employed to investigate the dynamic causality relationships among the variables. We find the existence of long-run relationship among the variables. Natural gas consumption, real capital, labor and real exports are positively affecting the economic growth in Pakistan. Furthermore, we support the natural gas consumption-led-growth hypothesis and suggest that the natural gas conservation policies may retard the rate of economic growth.

Natural gas also offers the cheapest and a cleaner alternative source of energy. Therefore, it is important and timely to investigate the linkage of natural gas consumption and economic growth in the country.

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Synthesizing:

Read page 50 of your text book and write uses of gas as domestic and commercial fuel.

Practising

After reading the pages 50 of your textbook answer the following questions.

1. Why Gas is called flexible fuel?
2. Write some uses and by-products of gas.

Classes	Teachers' Names	Teachers' Abbreviations	Teachers' Email Addresses	Instructions
S1A	Syed Usama Ali	SUA	Ali_us_sadiq@protonmail.com	P6B students will send their home assignments to their subject teacher (SUA) for checking and getting feedback.
S1B & S1D	Jawad Hussain Bukhari	JHB	Bukhari_jhb_sadiq@protonmail.com	S1B students will send their home assignments to their subject teacher (JHB) for checking and getting feedback.
S1C	Muhammad Usman Khan	MUK	m.usman_muk_sadiq@protonmail.com	S1C students will send their home assignments to their subject teacher (MUK) for checking and getting feedback.
S1G A	Fizza Jamil	FJ	Jamil_fj_Sadiq@protonmail.com	S1GA students will send their home assignments to their subject teacher (FJ) for checking and getting feedback.
S1G B	Nishat Malik	NM	Nishat_NM@protonmail.com	S1GB students will send their home assignments to their subject teacher (NM) for checking and getting feedback.