

VIDYA BHAWAN, BALIKA VIDYAPITH

Shakti Utthan Ashram LAKHISARAI: 811311

Class: IV

Sub.tec: Naina paswan

Subject: SOCIAL SCIENCE

Date : 01/09/21(wed)

BASED ON N.C.E.R.T PATTERN

CHAPTER: 11 OUR NATURAL RESOURCES

PART C, ANSWERS THESE QUESTIONS:

Ans 1. Resources are characterized as renewable or non-renewable; a renewable resource can replenish itself at the rate it is used, while a non-renewable resource has a limited supply. Renewable resources include timber, wind, and solar while non-renewable resources include coal and natural gas.

Ans 2. Inexhaustible resources- these resources meant to be used repeatedly. Exhaustible resources-these resources not meant to be used repeatedly. Note : Exhaustible natural resources such as coal, petroleum and natural gas.

Ans 3. Coal that meets these specifications is known as metallurgical coal. Coal also has a myriad of other uses, including in cement production, carbon fibers and foams, medicines, tars, synthetic petroleum-based fuels, and home and commercial heating.

Ans 4. Generating electric power: Wind, water and solar energy can all be used to generate electricity. Solar energy can be converted to electricity by the use of solar panels; wind, through wind turbines, can also generate electricity; and, water can be used in hydroelectric power stations to generate electricity.

Ans 5. Natural Resources and Their Conservation

- 1. Use an alternative source of power like solar and wind energy.**
- 2. Plant more trees for preventing the soil erosion.**
- 3. Use pipelines for transporting oil.**

4. Treat the industrial sewage and wastage even before they get released into the water bodies.

D. Think and answer:

Ans. Solar Heating System saves your energy expenses!

Utilization of solar water heaters is being mandatory in places both private and govt. ones which need hot Water for processing, medical, hotels, shopping malls, guest houses, Industries, social complexes, set up by group housing welfare societies, residences etc.

• IN H.W TRY TO SOLVE IT PART A AND B