

4. Natural Resources (Mineral and Power Resources)

Worksheet 1

A Write one or two word answers to the following questions:

1. Minerals with iron content: _____
2. Excavating ore by digging or cutting: _____
3. Method of extracting petroleum: _____
4. Hard silvery metal used for steel making: _____
5. The ore of aluminium: _____
6. The oldest conventional source of power: _____
7. This fuel is also called Black Gold: _____
8. Heated groundwater emerges as: _____
9. Copper is produced in India at: _____
10. Nuclear fission takes place in: _____
11. Energy from the heat of the Earth's interior: _____
12. The turbine and dynamo help generate: _____
13. This metal is widely used to make alloys: _____
14. This is a non-conductor of electricity: _____
15. Electricity generated by using coal: _____

B Give answers to the following questions:

1. What is an ore?

2. What are metallic minerals and how are they classified?

3. What is shaft mining?

4. What is fission?

5. What is bauxite and what is it used for?

6. What are conventional sources of power? Name them.

7. What are the four varieties of coal?

8. What is natural gas and what is its use?

9. How is tidal energy produced?

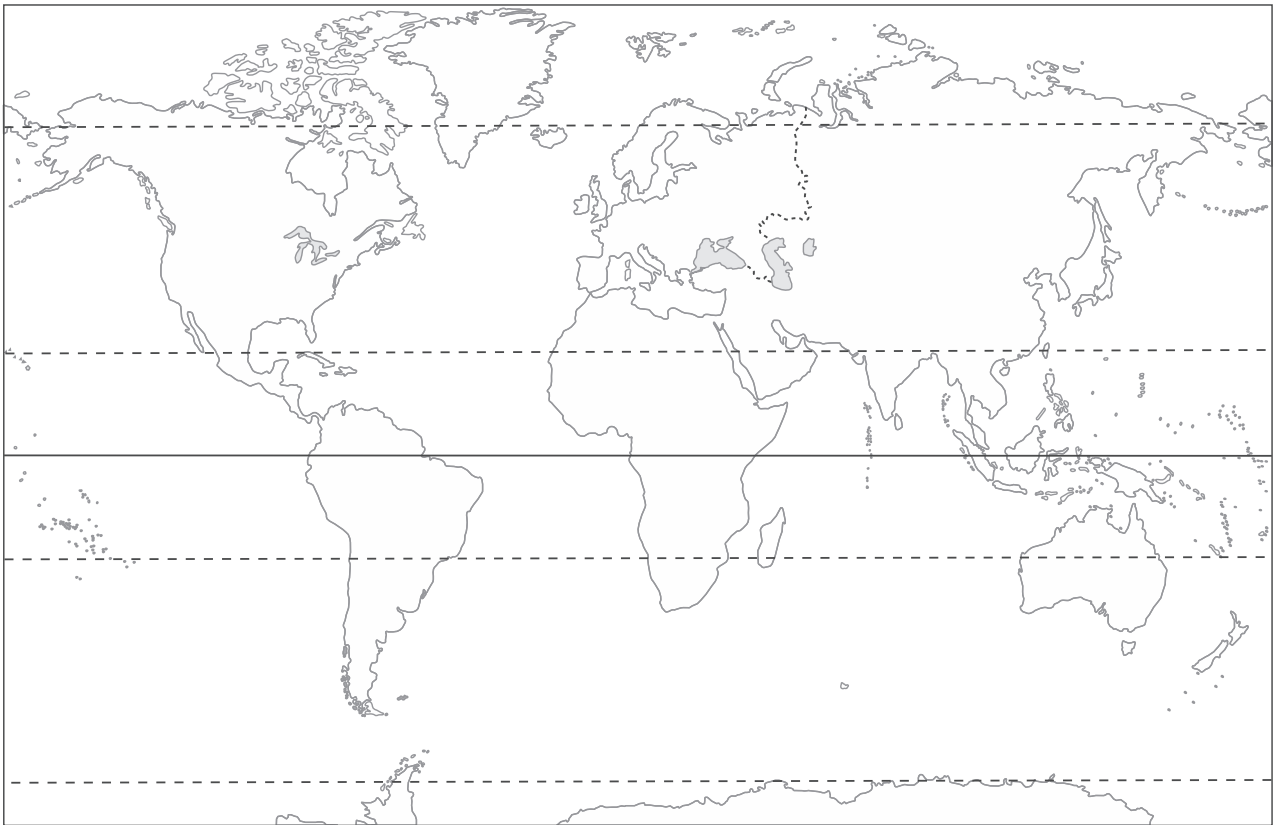
10. Give one advantage and one disadvantage of solar energy.

Worksheet 2

(A) Name the following:

1. The largest producer of gold in the world: _____
2. The largest consumer of mica in the world: _____
3. The largest reserves of iron ore found in: _____
4. The largest producer of nickel in the world: _____
5. The Indian state known for producing coal: _____
6. The first nuclear plant was set up in 1956 in: _____
7. Geothermal energy is widely used in: _____
8. The first gold mine in India: _____
9. The Indian state producing 50% of mica: _____
10. The largest reserves of oil are in: _____

(B) Now on a map of the world, mark the above places and name them along with the minerals/metals they are known for.



ANSWERS TO WORKSHEET 2



- A. 1. South Africa 2. The USA 3. Russia 4. Canada 5. Jharkhand 6. UK 7. Iceland
8. Kolar gold fields 9. Jharkhand 10. Saudi Arabia
- B. Refer to page 30 and 31 of Srijan Social Sciences 8 and an atlas