

**National Institute of Open Schooling**  
**Senior Secondary Course : Environmental Science**  
**Lesson 16 : Conservation of Other Natural Resources**  
**Worksheet- 16**

1. Do you think that origin of fossil fuels can be considered as biotic component? Give reasons in support of your answer.
2. Prepare a flow chart for different stages of coal formation?
3. Why do we consider solar radiation as primary source of energy? Explain with examples.
4. Hematite, magnetite and limonite are different ores of iron. How can you differentiate all these ores in terms of quality grades and heat?
5. Soil erosion is one of the causes of land degradation. Mention other factors along with measures that can be taken to prevent land.
6. How can biomining and nanotechnology help in mining? Explain in brief.
7. Why do we consider water as a conditional renewable source?
8. Do you think our oceans are good source of some minerals in future? Give reasons.
9. How does soil become a non-renewable natural resource? Give reasons in support of your answer.
10. Describe main causes of depletion of natural resources.