## NIOS/Acad./2020/333/03/E

National Institute of Open Schooling Senior Secondary Course – Environmental Science Lesson 3:Degradation of Natural Environment Worksheet - 3

- Human activities interrupted ecological balance or equilibrium. Mention <u>those</u> activities those are responsible for this imbalance.
- 2. Compare the use of natural resources by the agrarian society and modern human society.
- 3. A power plant has been established near a human settlement. In what ways do this power plant affected life of nearby plants, animals <u>and including</u>-human beings?
- 4. Why do we need to cut forests? Give suitable reasons in support of your answer.
- 5. What would result in your opinion if ores and minerals are being rapidly extracted from the\_mines?
- 6. How has rapid industrialization been-led to environmental degradation? Explain in brief?
- 7. Differentiate the following pairs:
  - a. High Yielding Varieties versus traditional crops
  - b. Monoculture versus multiple cropping
  - c. Excessive irrigation versus moderate irrigation
  - d. Agrochemicals versus organic manure
- 8. Give reasons which are responsible for migrating village population towards cities especially in metro cities.
- How does the causative factor of the Minamata disease enter reach in human body? Explain the steps involved in this process.
- Last year, many parts of India<u>were</u> affected by drought. <u>InOn</u> what ways did drought affect life of plants, animals, human beings and industries? Explain.