

**National Institute of Open Schooling**  
**Senior Secondary Course : Environmental Science**  
**Lesson 15 : Biodiversity Conservation**  
**Worksheet - 15**

1. Do you think that humans play an important role in loss of biodiversity? Give reasons in support of your answer.
2. Increasing human population is being posed a serious threat to biodiversity. Explain in your words.
3. Look at the figures given below and identify different types of biodiversity. Explain your answer in brief .



4. Why do two real brothers/sisters differ in their structure, although their parent are same? Give reasons in support of your answer.
5. "Biodiversity has been misused and now it needs to be conserved". Why is this protection required?
6. Norman Myers had developed a concept related for in-situ conservation n 1988. Name and explain the concept in brief.
7. *Parthenium hysterophorus* and *Lantana camara* is exotic American weed. Why do we need to eradicate these species from our forest land? Explain in brief.
8. Some plants and animals are better adapted to a given environment than the others. What reason will you give for this?
9. Mention reasons related to need for establishing National parks and sanctuaries?
10. Do you think there are some factors related for conserving biodiversity? If yes Give reasons in support of your answer.

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1. For a species to adapt better to changed environmental conditions , should it have genetic variation or should it be genetically uniform?