

## Multiple Choice Questions

1. **What happens when climate of an area changes?**
  - a) It affects the animals and plants of that area
  - b) It effects the entire eco-system
  - c) Both a and b options
  - d) None of these
  
2. **How do some species of animals react to warmer climate?**
  - a) They hibernate
  - b) They move to cooler climate areas
  - c) They do nothing
  - d) Can't say
  
3. **Some hibernating animals have been observed to wake up earlier or to stop hibernating all together because of**
  - a) Climatic changes
  - b) Lack of sleep
  - c) Both a and b
  - d) None of these
  
4. **As the Earth gets warmer, plants and animals that need to live in cold places, like on mountaintops or in the Arctic, might not have a suitable place to live. Is this statement correct?**
  - a) Yes
  - b) No
  - c) Partially true
  
5. **Climatic changes can cause**
  - a) Alternation in the life cycles of plants and animals
  - b) whole food chains to be endangered
  - c) Both a and b
  - d) None of these



### Answers:

1. c
2. b
3. a
4. a
5. c

### Explanation of the Answers:

1. **Option 'c'**, because any change in the climate of an area can affect the plants and animals living there, as well as the makeup of the entire ecosystem.
2. **Option 'b'**, because we know that some species are already responding to a warmer climate by moving to cooler locations.
3. **Option 'a'**, because **climatic changes endanger whole** food chains. For example, some hibernating animals have been observed to wake up earlier or to stop hibernating all together.
4. **Option "a"**, because true statement.
5. **Option 'c'**, because we know that change in the climate of an area can affect both, the life cycles of animals and plants as well as it endangers their food chains.

