Multiple Choice Questions

1. Which of the following is a constituent of eco-system?
   a) Plants  
   b) Birds  
   c) Animals  
   d) All of these

2. What kind of Eco-system is known as sustainable?
   a) The one in which all species are in balance  
   b) The one in which there are no animals  
   c) The one in which animals feed on each other  
   d) All of these

3. An Eco-System comprises of
   a) Living organisms  
   b) Non-living organisms  
   c) Both living and non-living organisms  
   d) Only plants

4. Which of the following statement is TRUE?
   a) Eco-Systems may vary in size  
   b) Eco-Systems are always very large  
   c) Eco-Systems are always very small.  
   d) None of these is true.

5. If one part of Eco-System is damaged, what happens?
   a) It doesn’t have any impact on the Eco-system  
   b) It completely destroys the eco-system  
   c) It has an impact on everything else in the eco-system  
   d) All of these
Answers:

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

Explanation to Answers:

1. Option 'd', because we know that an Eco-system comprises of all the living and non-living organism i.e. animals, plants, birds etc.
2. Option 'a'. As mentioned above, a sustainable eco-system is the one in which all species are in balance to each other. The given options 'a' and 'b' were completely irrelevant.
3. Option 'c', because in an eco-system, living organisms have their interaction with non-living things such as air, water, soil etc. Therefore, an eco-system as a whole comprises of living and non-living things both.
4. Option 'a', because some of the eco-systems are small and some are large.
5. Option 'c', because when a part of eco-system is damaged, all parts of the eco-system are affected by it.