

**1 Choose the correct answer :**

- 1. Both of human and fish .....  
a. can breathe in air.      b. can breathe in water.  
c. use oxygen gas to breathe in.      d. use carbon dioxide gas to breathe in.
- 2. Fish use ..... to breathe in water.  
a. tail      b. eyes  
c. lungs      d. gills
- 3. Gills differ from lungs, in that gills .....  
a. take in oxygen gas.      b. expel out carbon dioxide gas.  
c. extract oxygen gas from water.      d. extract oxygen gas from air.
- 4. Gills in fish are considered as .....  
a. behavioral adaptation.      b. structural adaptation.  
c. camouflage adaptation.      d. behavioral and structural adaptation.
- 5. Changes that occur slowly to the environment, .....  
a. cause many organisms to die.  
b. cause many organisms to respire.  
c. cause many organisms to disappear.  
d. give a chance to the organisms for adaptation.
- 6. Rapid changes that occur to the ecosystem, done by .....  
a. arctic foxes.      b. starred agama.  
c. human activities.      d. animal activities.
- 7. Human can negatively affect the nature by all of the following activities, except .....  
a. cutting down forests.      b. throwing wastes in waterways.  
c. plowing grasslands.      d. removing air pollutants.
- 8. Human activities and bad habits, can pollute ..... of an ecosystem.  
a. air and soil only      b. soil and waterways only  
c. air and waterways only      d. air, soil and waterways
- 9. Pollution of an ecosystem, can affect .....  
a. plants and animals only.      b. animals and humans only.  
c. humans and plants only.      d. plants, animals and humans.
- 10. If an ecosystem is severely polluted, some animals can survive .....  
a. by increasing the rate of breathing.  
b. by decreasing the rate of breathing.  
c. by increasing the rate of heart beats.  
d. by moving to another suitable ecosystem.