

Multiple Choice Questions

1. **Why is it that the temperature of a hilly area is low compared to other areas?**
 - a) Because of more Ocean currents
 - b) Because of prevailing winds
 - c) Because of small Latitude
 - d) Because of high Altitude

2. **Suppose your friend lives in a country on Equator line (Kenya for example). What can you say about the temperature of that country?**
 - a) Temperature would be high compared to other surrounding countries
 - b) Temperature would be lower compared to other surrounding countries
 - c) Temperature would be same as other surrounding countries
 - d) None of these

3. **Which of the following does NOT affect the temperature of a region?**
 - a) Winds
 - b) Altitude
 - c) Latitude
 - d) None of these

4. **Areas located near Sea have**
 - a) Moderate Temperature
 - b) Extreme Temperature
 - c) Very High temperature always
 - d) Rainy weather always

5. **When the altitude is increased, why does the temperature decreases?**
 - a) Because we are going near sun
 - b) Because we are going away from earth
 - c) Because of terrestrial radiation



Answers:

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

Explanation of the Answers:

1. **Option 'd'**, because we know that temperature decreases with increasing altitude
2. **Option 'a'**, because the sun's energy is more concentrated at the equator. This means earth gets hotter at equator and places near equator and temperature is increased at such places.
3. **Option'd'**, because all factors given in options affect temperature of an area.
4. **Option 'a'**, Because places located on the coast have moderate temperature as they are affected by land and sea breezes
5. **Option 'c'**, because of terrestrial radiations. Options a and b doesn't make much sense.

