

National Institute of Open Schooling
Geography – 316
Lesson 10- Insolation & Temperature
Worksheet-10

1. Describe the factors responsible for uneven distribution of insolation on earth.
2. Why equator gets more insolation in comparison with poles?
3. 'Sun is the ultimate source of atmospheric heat and energy. But if we climb a mountain, temperature becomes comparatively lower'. Justify the statement.
4. Differentiate between conduction and convection.
5. Describe the process in which the balance between Insolation and terrestrial radiation are maintained with the help of graphics.
6. Global warming is one of the major environmental problem of the earth. Explain.
7. Explain the factors responsible for uneven horizontal distribution of temperature.
8. How oceanic currents make an impact on temperature? Explain with the help of graphics.
9. Horizontal distribution of temperature in January is different from July. Explain with the help of illustration.
10. Describe the inversion of temperature. Write its two effects.