



# KALPAVRUKSHA MODEL SCHOOL

## Online class Assignments

**Class: VII**

**Sub: Chemistry**

**Date: 07.08.2021**

**Topic: Climate and Adaptation**

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### **I. Answers for the following questions:**

1. List the animals found in Hot tropical climate.

**Ans:** Colorful birds such as macaws can be found in this regions along with monkeys. Elephants, Gorillas, jaguars, sloths are found in these regions.

2. Which type of insects are found in Hot tropical climate?

**Ans:** Leaf Insects and Stick Insects are found in this regions.

3. How are animals living in hot and humid areas adapted to keep their body cool?

**Ans:** It is hot and humid in the tropics and quite warm in the temperate regions. Hence, animals found in the tropics have adaptations mainly for regulating temperature and for faster evaporation of water. So that it does not get too sticky and uncomfortable. Evaporation of water from the body leaves a cooling effect. These animals induce a faster evaporation by active sweating, panting and licking.