

**Reinforcement Worksheet: Chapter 6 – Forests****Grade: 6****Subject: Geography****Answer Key****A: Circle the correct answer**

1. Which type of forest is mostly found in cold regions?  
**b) Coniferous Forest**
2. Trees in deciduous forests shed their leaves:  
**c) Once a year**
3. Tropical rainforests are mostly found:  
**c) Near the equator**
4. The emergent layer of a rainforest:  
**b) Has the tallest trees**
5. The canopy layer is important because:  
**b) It forms a roof for the forest**

**B: Fill in the Blanks**

1. The forest that remains green throughout the year is called an **evergreen** forest.
2. The **forest floor** layer is the bottommost part of a tropical rainforest.
3. **Tropical rainforest** forests are found in warm, humid regions with heavy rainfall.
4. Animals like monkeys and parrots are mostly found in the **canopy** layer.
5. Coniferous trees have **needle**-shaped leaves to survive in cold climates.

**C: Short-Answer Questions**

1. Name three types of forests and mention where they are found.
  - **Tropical Rainforest** – Found near the equator (e.g., Amazon Rainforest, Congo Rainforest).
  - **Deciduous Forest** – Found in temperate regions (e.g., Eastern USA, Europe, China).
  - **Coniferous Forest** – Found in cold regions (e.g., Canada, Russia, Scandinavia).

**2. Why do deciduous trees shed their leaves in autumn?**

- Deciduous trees shed their leaves to conserve water during winter.
- Less sunlight and lower temperatures make photosynthesis difficult.
- Shedding leaves helps trees survive in harsh conditions.

**3. What are some adaptations of trees in coniferous forests?**

- Needle-shaped leaves reduce water loss.
- Waxy coating on leaves prevents freezing.
- Cone-shaped trees allow snow to slide off easily.

**4. List two reasons why tropical rainforests are important.**

- They produce a large amount of the world's oxygen.
- They provide habitat for diverse plant and animal species.

**5. Describe any two layers of a tropical rainforest and name animals that live in each.**

- **Emergent Layer** – Tallest trees; home to eagles, monkeys, and butterflies.
- **Canopy Layer** – Thick branches and leaves; home to parrots, sloths, and frogs.

**6. Why is the Changa Manga Forest important, and what is its primary purpose?**

- Changa Manga is one of the largest man-made forests in the world.
- It was originally created to provide wood for railway tracks.
- It also supports biodiversity and serves as a recreational area.

#### D: Uses of Forests

Type of Use	Explanation	Example
Economic Use	Forests provide timber, fuel, and jobs.	Wood for furniture, paper, and fuel.
Ecological Use	Forests help maintain biodiversity and provide habitat for wildlife.	Home for birds, mammals, and insects.
Environmental Use	Forests help in reducing air pollution and prevent soil erosion.	Trees absorb CO <sub>2</sub> and prevent flooding.

#### E: Difference Between Natural and Planted Forests

1. Natural forests grow without human intervention. (**True**)
2. Planted forests have a variety of plant and animal species. (**False**)
3. Natural forests take a long time to grow and develop. (**True**)
4. Planted forests are mainly used for commercial purposes. (**True**)
5. Both natural and planted forests contribute to reducing carbon dioxide in the atmosphere. (**True**)