

Recycling of Nutrients in a Forest

1. Fill in the blanks

- A. _____ plays an important role in nutrients recycling.
- B. Nutrients cycling rate depends on _____, _____ and _____ factors.
- C. Carbon is released by burning of _____ and auto _____.
- D. _____ cannot be directly utilized by living organisms.
- E. Biodiversity holds _____ and _____ significance.
- F. The national parks and sanctuaries are a source of _____.
- G. India has _____ ranks in terms of plant species richness.

2. True or false

- A. Carbon cycle, nitrogen cycle or oxygen cycle is an example of nutrients cycle.
- B. Decomposers break down proteins and amino acids of dead organic matters and waste product.
- C. Two individuals of the same species are exactly same.
- D. Every species store energy and decompose organic matter.
- E. Crops, fishery and forests are a rich source of food.
- F. India is the origin of crop species like pigeon pea, eggplant, cucumber or cotton.

3. Match the following:-

Column A	Column B
I. Biodiversity	A. Desert
II. Genetic diversity	B. Cinchona
III. Ecological diversity	C. 1985
IV. Medicinal plant	D. Maize, wheat

4. Answer the following questions

- A. What do you understand by recycling of nutrients? Explain
- B. What is water cycle? How it is helpful in growth of plants or trees?
- C. What are the types of nutrients cycle? Name them.
- D. What is nitrogen cycle?
- E. What is the difference between oxygen cycle and carbon cycle?
- F. How nutrients cycle is important for all living organisms? Describe it.