

# **DELHI PUBLIC SCHOOL JAMMU**

**SESSION 2025-26**

**MONTH : JANUARY**

**ASSIGNMENT VI**

**CLASS : VIII**

**SUBJECT: SCIENCE**

**TOPIC : Conservation of Plants and Animals**

**Q1.** Identify the migratory bird given in the picture, which travels from its breeding grounds in the Arctic to the Antarctic and back each year, covering around 70,000 kilometers (43,500 miles).



- a) Siberian crane
- b) Barn Swallow

- c) Arctic tern
- d) Pied Avocet

**Q2.** What is the primary purpose of a biosphere reserve?

- a) To allow hunting of endangered animals
- b) To protect and conserve biodiversity
- c) To promote urban development
- d) To encourage deforestation

**Q2. Assertion (A):** National parks and wildlife sanctuaries help in protecting endangered species.

**Reason (R):** These protected areas provide a safe environment and restrict human activities.

- a) Both A and R are true, and R is the correct explanation of A.
- b) Both A and R are true, but R is NOT the correct explanation of A.
- c) A is true, but R is false.
- d) A is false, but R is true.

**Q3.** Define deforestation and mention one of its major causes.

**Q4.** What is an endemic species? Give an example.

**Q5.** Differentiate between wildlife sanctuaries and national parks.

**Q6.** Explain how deforestation affects the water cycle.

**Q7. Case Study-Based Question**

A village near a dense forest is experiencing frequent landslides, soil erosion, and loss of biodiversity. The villagers are concerned as their farms are getting less fertile. They observe that many trees have been cut down for timber and agriculture.

**Based on this information, answer the following questions:**

- a) What environmental issue is the village facing?
- b) How does deforestation contribute to these problems?
- c) Suggest two measures to prevent further damage to the environment.