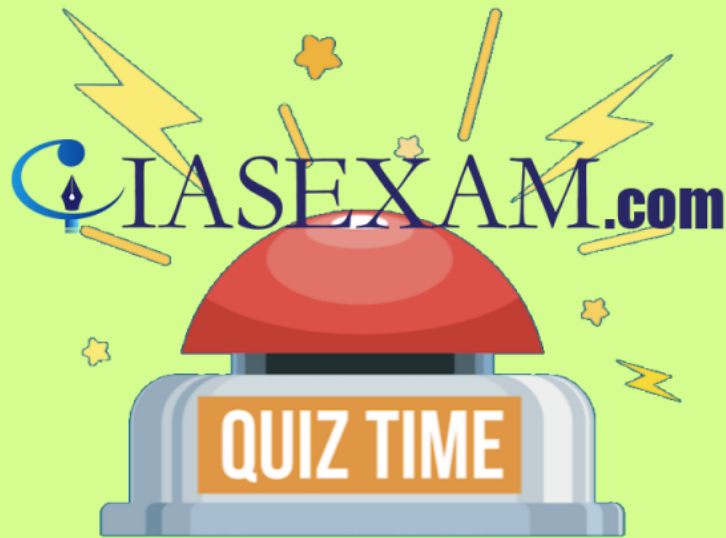


# Static Quiz - 9th April 2022

written by iasexam.com | 09/04/2022



## **1. Which of the following pollutants are emitted by crop stubble burning?**

1. Methane
2. Sulphur Dioxide
3. Carbon Monoxide
4. Nitrous Oxide
5. Ozone

**Select the correct answer using the code given below.**

- ☐ 1, 2, 3 and 4 only
- ☐ 2, 3 and 5 only
- ☐ 3 and 4 only
- ☐ 1, 2 and 5 only

## **2. The tendency to increase variety and density of some organisms at the community border is known as:**

- ☐ Ecotone
- ☐ Ecotope

- ☐ Edge Effect
- ☐ Niche

**3. Consider the following statements:**

1. A lotic ecosystem is a freshwater ecosystem which includes lakes, ponds, marshes or swamps.
2. All lentic ecosystems are seasonal and last only for a few months.

**Which of the statements given above is/are correct?**

- ☐ 1 only
- ☐ 2 only
- ☐ Both 1 and 2
- ☐ Neither 1 nor 2

**4. Which of the following correctly explains the role of lichens in primary succession on rocks?**

- ☐ They secrete acids to dissolve rock, helping in weathering and soil formation.
- ☐ They eat up the rock particles to create a barren land.
- ☐ They increase the temperature of rock leading to its expansion and destruction.
- ☐ Lichens combine with algae to start the succession process.

**5. Which of the following correctly explains the stability for a biological community?**

1. It should show large variation in productivity from year to year.
2. It must be either resistant or resilient to occasional disturbances.
3. It must be resistant to invasions by alien species.

**Select the correct answer using the code given below.**

- ☐ 1 and 2 only
- ☐ 2 and 3 only
- ☐ 1 and 3 only
- ☐ 1, 2 and 3

Submit