



## DELHI PUBLIC SCHOOL NEWTOWN

SESSION 2020-21

### ENVIRONMENTAL APPLICATIONS ONLINE ASSESSMENT CLASS IX

#### General Instructions:

- The paper consists of one printed page.
- Answers should be to the point.
- Copy the question number carefully before answering the questions.
- Marks will be deducted for spelling errors.

#### SECTION I

*Attempt all questions from this Section*

#### Question 1

- a) Give the full forms of FAO and CBD. [2]
- b) Mention any two adaptive features of xerophytes. [2]
- c) Define Urban sprawl. [2]
- d) Name any two prominent leaders of the Chipko Movement. [2]
- e) State any two differences between a National Park and a Sanctuary. Give one example of each. [3]
- f) Mention any two anthropogenic activities that lead to the degradation of Wetlands. Name the international treaty to conserve the wetlands. [3]
- g) State any two drawbacks of large multipurpose power projects. Name any one movement against the construction of the same. [3]
- h) How is carbon dioxide taken up from the atmosphere? Mention two ways by it is returned back to the atmosphere to maintain the cycle. [3]

#### SECTION II

*Attempt all questions from this Section*

#### Question 2

- a) What is a Biosphere Reserve? Give an example of a Biosphere Reserve. Explain the different zones of a Biosphere Reserve. [5]
- b) What are corals? Why are they often termed as 'Rainforests of the Sea'? Mention some causes for the damage of coral reefs. [5]

#### Question 3

- a) Define Urbanization. State how urbanization is having an ill effect on the environment. [5]
- b) Study the line diagram given below and answer the questions that follow.  
Grass → Grasshopper → Frog → Snake → Hawk.
  - i. What does the arrows in the above diagram depict?
  - ii. What happens if all the snakes are killed?
  - iii. If grass has 10,000 J of energy, how much energy will the Hawk have?
  - iv. What is each and every level in this chain called?
  - v. Who is the secondary consumer in this chain?