



**DELHI PUBLIC SCHOOL NEWTOWN**  
**SESSION 2022–23**  
**MONDAY TEST 2**

**CLASS : IX**  
**SUB : ECONOMIC APPLICATIONS**

**FULL MARKS : 40**  
**DATE : 11-10-2022**

**General Instructions:**

- The paper consists of two printed pages.
- Answer should be to the point.
- Copy the question number carefully before answering the questions.

**SECTION A [10 MARKS]**  
*Attempt all questions*

**Question 1**

Choose the correct answers to the questions from the given options.

[10]

- (i) Which of the following is a source of non commercial sources of non-conventional energy?
- Coal
  - Petroleum
  - Solar energy
  - Diesel
- (ii) ICAR stands for:
- Institute for Agricultural Research.
  - Indian Council for Agricultural Research
  - Indian Collaboration for Agricultural Research..
  - Indian Central Artistry Research.
- (iii) Which of the following is an initiative to control the impact of environment degradation due to agriculture?
- Use of bio herbicides.
  - Use of chemical fertilizers.
  - Use of pest control.
  - Use of tractors.
- (iv) Which of the following is not a feature of green revolution?
- Application of HYV seeds.
  - Application of bio-herbicides.
  - Intensive cultivation.
  - Application of proper irrigation.
- (v) The technology for primary treatment of air pollution is:
- Gravitational settling chamber.
  - Wet scrubber.
  - Electro static precipitator.
  - Both b and c.

- (vi) Which of the following is an example of biodegradable wastes?
- Plastic bottles.
  - Chemical wastes.
  - Vegetables.
  - Hospital wastes.
- (vii) The end product which is left over after such bacterial decomposition is called:
- Sediments.
  - Cow dung.
  - Humus.
  - Bio-insecticides..
- (viii) Which of the following is an eco friendly technique?
- Non conventional sources of energy.
  - Cleaner fuels.
  - Use of mini-hydel power plants.
  - All of these.
- (ix) Scientific protection and management of the environment in order to safeguard it from is known as\_\_\_\_\_.
- Preservation.
  - Supportive capacity.
  - Assimilative capacity.
  - Conservation.
- (x) Initiatives that can be taken for preservation of water are:
- Practice of terrace farming.
  - Rainwater harvesting.
  - Watershed management.
  - Both b and c.

### SECTION B [30 MARKS]

*Attempt all questions from this section*

#### Question 2

- (i) What is organic farming? Explain any four benefits of organic farming. [7]
- (ii) Explain any four impacts of industrialisation in the ecosystem. [8]

#### Question 3

- (i) What is urbanization? Explain any three effects of construction of dams on the ecosystem. [7]
- (ii) Explain any four methods of safe disposal of wastes. [8]