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# CUET UG Previous Year Question Paper 2022

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# **CUET UG**

## **Previous Year Question Paper**

### **2022**

#### **Section II**

#### **Environmental Studies**





**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Contemporary ecological and environmental philosophy characterized by its advisory for a radical restructuring of modern human societies is termed as:

- |   |                         |
|---|-------------------------|
| A | Shallow Ecology         |
| B | Deep Ecology            |
| C | Social Ecology          |
| D | Sustainable Development |

**Section Name:**ENVIRONMENTAL STUDIES**Question:**

Three dimensions, domains and pillars of sustainable development are.

- A. Politics
- B. Economy
- C. Equity
- D. Ecology
- E. Social responsibility

Choose the correct answer from the options given below:

- |   |                  |
|---|------------------|
| A | A, B and E only  |
| B | B, C, and E only |
| C | A, B and D only  |
| D | B, C and D only  |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Vandana Shiva and Amrita Devi Bishnoi are directly related to:

- |   |                          |
|---|--------------------------|
| A | Green Politics           |
| B | Marxist Environmentalism |
| C | Eco-feminism             |
| D | Green- Peace             |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Monitoring, conserving and managing land to encourage community for sustaining ecological health and to maintain the population of plants as well as animals is referred as

- |   |                        |
|---|------------------------|
| A | Fellowship of land     |
| B | Stewardship of land    |
| C | Sustainability of land |
| D | Sociability of land    |





**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

The non-governmental environment organization 'Green Peace' was founded by :

- |   |                                 |
|---|---------------------------------|
| A | Wendell Berry                   |
| B | Bill Darnell and Dorothy Starce |
| C | Arnae Naes and Wendell Berry    |
| D | Green Party of England          |



**Question:**

Species interaction where one species is harmed and other remain unaffected is called as.

- |   |              |
|---|--------------|
| A | Mutualism    |
| B | Parasitism   |
| C | Commensalism |
| D | Amensalism   |





## CUET 2022 QUESTION PAPER

Section Name: ENVIRONMENTAL STUDIES

Question:

Match list I with List II

List I	List II
A. Botanical Gardens	I. In-situ Conservation
B. National Parks	II. Ex-situ Conservation
C. Hot Spots	III. Indo-Burma
D. Biosphere Reserves	IV. MAB(Man and Biosphere Programme)

Choose the correct answer from the options given below:

- A A-IV, B-I, C-III, D-II
- B A-II, B-I, C-III, D-IV
- C A-I, B-II, C-III, D-IV
- D A-IV, B-II, C-III, D-I

**Question:**

Population dynamics refers to quantitative variations in population.

- A. Frequency
- B. Intensity
- C. Size
- D. Growth
- E. Density

Choose the correct answer from the options given below:

- |   |              |
|---|--------------|
| A | A and B only |
| B | D and E only |
| C | C and D only |
| D | C and E only |

## CUET 2022 QUESTION PAPER

Section Name: ENVIRONMENTAL STUDIES

Question:

Primary succession in water follows the sequence:

- A. Scrub stage
- B. Marsh- meadow stage
- C. Reed- swamp stage
- D. Submerged freer floating plant stage
- E. Phytoplankton

Choose the correct answer from the options given below:

A A, B, C, D, E

B E, D, C, B, A

C E, B, D, C, A

D A, C, D, B, E



**Question:**

Fertile top surface soil can be removed by:

- A. Over cultivation
- B. Industrialisation
- C. Urbanisation
- D. Poor irrigation practices

Choose the correct answer from the options given below:

A A and C only

B A and D only

C B and C only

D C and D only



## CUET 2022 QUESTION PAPER

**Section Name:** ENVIRONMENTAL STUDIES

**Question:**

Match list I with List II

List I	List II
A. Gravel	I. $> 2$ mm
B. Course Sand	II. $< 0.002$ mm
C. Silt	III. $0.2-2$ mm
D. Clay	IV. $0.002$ to $0.02$ mm

Choose the correct answer from the options given below:

- A A-III, B-I, C-IV, D-II
- B A-III, B-I, C-II, D-IV
- C A-I, B-III, C-II, D-IV
- D A-I, B-III, C-IV, D-II



## CUET 2022 QUESTION PAPER

**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Project Tiger was launched in the year.

A 1972

B 1973

C 1986

D 1989



## CUET 2022 QUESTION PAPER

**Section Name:** ENVIRONMENTAL STUDIES

**Question:**

Match list I with List II

List I	List II
A. Water (Prevention and Control of Pollution) Act	I. 1972
B. Air (Prevention and Control of Pollution) Act	II. 1981
C. Environment (Protection) Act	III. 1986
D. Wild Life (Protection) Act	IV. 1974

Choose the correct answer from the options given below:

- A A-I, B-II, C-III, D-IV
- B A-IV, B-III, C-II, D-I
- C A-I, B-III, C-II, D-IV
- D A-IV, B-III, C-II, D-I



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Most suitable soil type for better plant growth is

A Sandy

B Silt

C Clayey

D Loamy



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Ground level Ozone ( $O_3$ ) or Tropospheric Ozone is also called as.

- |   |               |
|---|---------------|
| A | Good Ozone    |
| B | Bad Ozone     |
| C | Neutral Ozone |
| D | Natural Ozone |





**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Chlorine is Primarily used to treat water to

- |   |                           |
|---|---------------------------|
| A | Kill germs                |
| B | Oxidise organic matter    |
| C | Remove hardness           |
| D | Increase Dissolved Oxygen |

## CUET 2022 QUESTION PAPER

**Section Name:** ENVIRONMENTAL STUDIES

**Question:**

Shifting cultivation is also known as.

- A. Slash agriculture in tropics
- B. Milpa in Mexico
- C. Jhum in India
- D. Ladang in Japan

Choose the correct answer from the options given below:

- |   |                 |
|---|-----------------|
| A | A and D only    |
| B | C only          |
| C | B and C only    |
| D | A, B and C only |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

The movement of people from one location to another location of a city or district within its border is known as:

- |   |                         |
|---|-------------------------|
| A | External Migration      |
| B | Internal Migration      |
| C | International Migration |
| D | Immigration             |





**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

The phrase "Sarvodya" refers to :

A	Upliftment of the last
B	Upliftment of all
C	Upliftment of a group
D	Upliftment of an individual



## CUET 2022 QUESTION PAPER

**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Smart urban growth is not related to:

- |   |                                 |
|---|---------------------------------|
| A | Urban planning with open spaces |
| B | Increase in traffic jams        |
| C | Green building                  |
| D | Good housing development        |



**Question:**

The Ratio between the number of women and men in a population is known as:

A Population composition

B Population size

C Sex Ratio

D Population Ratio



## CUET 2022 QUESTION PAPER

**Section Name:** ENVIRONMENTAL STUDIES

**Question:**

The geographical factors influencing the distribution of population includes.

- A. Availability of water
- B. Urbanisation
- C. Landforms
- D. Climate

Choose the correct answer from the options given below:

- |   |                 |
|---|-----------------|
| A | A, C and D only |
| B | A, B and C only |
| C | B, C and D only |
| D | B and D only    |





**Section Name:** ENVIRONMENTAL STUDIES

**Question:**

AGMARK and FPO are related to

- |   |                            |
|---|----------------------------|
| A | Food adulteration/ quality |
| B | Integrated pest management |
| C | Plastic quality            |
| D | Water Security             |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Deforestation will decrease :

- |   |                 |
|---|-----------------|
| A | Soil Erosion    |
| B | Surface run off |
| C | Landslides      |
| D | Soil fertility  |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Bhundhis water storage practices are dominantly followed in the state of :

- |   |                |
|---|----------------|
| A | Tamil Nadu     |
| B | Rajasthan      |
| C | Madhya Pradesh |
| D | Maharashtra    |



## CUET 2022 QUESTION PAPER

**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Green revolution in India was started in the year:

A 1970

B 1961

C 1965

D 1968





## CUET 2022 QUESTION PAPER

**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Price tag on Ecosystem services is meant to:

- |   |                           |
|---|---------------------------|
| A | Earn money                |
| B | Encourage free access     |
| C | Create ecological balance |
| D | Get recognition           |



**Section Name:** ENVIRONMENTAL STUDIES

**Question:**

Eutrophication of lakecs is generally not caused by

A	Discharge of sowage
B	Agricultural Run off
C	More rainfall
D	Nutrients



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Mulching is useful in:

- |   |                         |
|---|-------------------------|
| A | Moisture retention      |
| B | Forest Growth           |
| C | CO <sub>2</sub> removal |
| D | Water de-contamination  |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Vaccinating the community against corona virus is an example of.

- |   |                         |
|---|-------------------------|
| A | Negative externalities  |
| B | Positive externalities  |
| C | Neutral externalities   |
| D | Defensive externalities |





**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Largest amount of fresh water occurs in:

- |   |                        |
|---|------------------------|
| A | Lakes                  |
| B | Rivers                 |
| C | Polar ice and Glaciers |
| D | Underground water      |



## CUET 2022 QUESTION PAPER

### Question:

Arrange the various stages in a waste management life cycle in order of their occurrence (starting with first event):

- A. Collection
- B. Transport
- C. Segregation
- D. Landfill

Choose the correct answer from the options given below:

A C, A, D, B

B C, A, B, D

C A, B, C, D

D A, B, D, C



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

The outermost layer of the atmosphere is known as:

A	Exosphere
B	Stratosphere
C	Mesosphere
D	Troposphere



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Joint implementation of clean development mechanism and market mechanism are part of:

- |   |                   |
|---|-------------------|
| A | Kyoto protocol    |
| B | Montreal protocol |
| C | Vienna convention |
| D | Basel convention  |





**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Organization of Petroleum Exporting Countries (OPEC) does not include:

A Indonesia

B Saudi Arabia

C Peru

D Venezuela



## CUET 2022 QUESTION PAPER

**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Ozone hole is formed every year:

- |   |  |
|---|--|
| A | Over Northern Hemisphere during Spring |
| B | Over Southern Hemisphere during Spring |
| C | Over Southern Hemisphere during Winter |
| D | Over Northern Hemisphere during Summer |

**Question:**

Arrange the following in increasing order of their percentage contribution in the atmosphere.

- A.  $\text{CO}_2$
- B.  $\text{N}_2$
- C.  $\text{O}_2$
- D. Ar

Choose the correct answer from the options given below:

- |   |            |
|---|------------|
| A | D, C, B, A |
| B | D, A, C, B |
| C | A, D, C, B |
| D | D, C, A, B |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

One carbon credit refers to.

- |   |   |
|---|---|
| A | Fixation of one tonne of $\text{CO}_2$ by plants      |
| B | Utilisation of one tonne of $\text{CO}_2$ by microbes |
| C | Emission of one tonne of $\text{CO}_2$ by vehicles    |
| D | Right to emit one tonne of $\text{CO}_2$              |



## CUET 2022 QUESTION PAPER

**Question:**

Match list I with List II

List I	List II
A. Global Warming	I. $\text{NO}_x$ and VOC
B. Photochemical smog	II. $\text{SO}_2$
C. Ozone Layer Depletion	III. $\text{CFC}_s$
D. Acid Rain	IV. $\text{CO}_2$

Choose the correct answer from the options given below:

- A A-I, B-II, C-IV, D-III
- B A-III, B-I, C-II, D-IV
- C A-IV, B-I, C-III, D-II
- D A-I, B-IV, C-III, D-II



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

The large scale protest during December 1999 and April 2000 for water (Water War) took place in:

- |   |                      |
|---|----------------------|
| A | Cuba                 |
| B | Curitiba (Brazil)    |
| C | Cochobamba (Bolivia) |
| D | Bogota (Columbia)    |



**Passage:**

Population explosion is causing severe resource depletion and environmental degradation. Our resources like land, water, fossil fuels and minerals are limited and due to over exploitation these resources are getting exhausted. Even many renewable resources like forests and grasslands are under tremendous pressure. According to Malthus, human population tend to grow at an exponential and rate while food production increases very slowly. Therefore, starvation, poverty, diseases, crime are invariably associated with population explosion. He believes positive checks like famines, disease outbreak and natural disasters as well as preventive checks like birth control may stabilize population growth. While according to Karl Marx, population growth is a symptom rather than the cause of poverty, resource depletion, pollution and other social ills. He believed that social exploitation and oppressions of less privileged people leads to poverty, over-crowding, unemployment, environmental degradation that in turn causes over population.

Equity and social justice to all, good standard living standards for everyone are the need of the hour that can voluntarily help in achieving a stabilized global population.



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Population explosion impases negative impacts on.

- |   |  |
|---|--|
| A | Renewable natural resources only                   |
| B | Non-renewable natural resources only               |
| C | Both renewable and non-renewable natural resources |
| D | Industrial production                              |





**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Most suitable approach to stabilize the population growth?

- |   |                  |
|---|------------------|
| A | Famine           |
| B | Disease outbreak |
| C | Birth control    |
| D | Violence         |



**Question:**

According to the Malthusian theory:

- |   |  |
|---|--|
| A | Population growth is symptom rather than cause of resource depletion and pollution |
| B | Population growth is caused due to poverty and unemployment                        |
| C | Population growth is compatible to good production                                 |
| D | Starvation and poverty are invariably associated with population explosion         |



**Section Name:** ENVIRONMENTAL STUDIES

**Question:**

According to Karl Marx, the reason of population growth is :

- |   |  |
|---|--|
| A | Social exploitation and oppression of less privileged people |
| B | Better health facilities                                     |
| C | Low Mortality rate   |
| D | More resource availability                                   |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Equity and social justice to all can

- |   |   |
|---|---|
| A | Increase in the human population at faster rate |
| B | Decrease in the human population at faster rate |
| C | Stabilized human population                     |
| D | Have no impact on human population              |



**Passage:**

Environmental Economics undertakes empirical studies of the economic effects of national and local environmental policies, whereas ecological economics is a subsystem of ecosystem which focus upon preserving natural capital.

Environmental economics is viewed as more pragmatic in a price system.

Ecological economics is more idealistic in its attempts not to use money as primary arbiter of decision. One major difference between environmental ecological economics and is the 'value'. Former depends on human demands while the later on the science and environmental consequences of economic decisions.

Environmental economics measures the external environmental effects and costs of economic decisions. It not only proposes solution to mitigate or eliminate these costs but find solutions for better management of natural resources and promote social well-being.





**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Environment Economics deals with.

- |   |   |
|---|---|
| A | Preserving the natural capital                              |
| B | Calculation of cost natural recourses                       |
| C | Economic effect of environmental policies                   |
| D | Social and environmental consequences of economic decisions |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Which field of economic is most suitable for price system.

- |   |                             |
|---|-----------------------------|
| A | Environmental economics     |
| B | Ecological economics        |
| C | Natural resource economics  |
| D | Natural resource accounting |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Environmental and Ecological economics can be differentiated based on:

- |   |                              |
|---|------------------------------|
| A | Scarcity of natural resource |
| B | Natural capital              |
| C | Their "value"                |
| D | Excess of natural resources  |



**Section Name:**ENVIRONMENTAL STUDIES

**Question:**

Which of the following is NOT correct about Environmental economics and ecological economics?

- |   |  |
|---|--|
| A | Environmental economic is based on human demands                               |
| B | Ecological economics focus on environment of consequences of economic decision |
| C | Ecological economics focus on preserving the natural capital                   |
| D | Ecological economics deals with economic effects on Environmental policies     |





**Section Name:** ENVIRONMENTAL STUDIES

**Question:**

The objective of Environmental Economics is not related to

- |   |  |
|---|--|
| A | External Environmental effects and cost of economic decision |
| B | Assessment of Internal rate of return                        |
| C | Promotion of social well being                               |
| D | Better management of natural recourse                        |