



B. K. BIRLA CENTRE FOR EDUCATION, PUNE
 (SENIOR SECONDARY CO-ED DAY CUM RESIDENTIAL SCHOOL, AFFILIATED TO CBSE NEW DELHI)
PRE-MID TERM EXAM (2024-25)
SOCIAL SCIENCE



CLASS: V

Date: 02/08 /2024

MARKING SCHEME

Time: 1Hour

Max. Marks: 25

Q.1. Choose the correct answer and fill in the blanks:

(1×4=04)

1. _____ is a major cause of soil pollution.

a. Excessive use of fertilizers

2. _____ is the process in which people move to cities and towns to live and work instead of the countryside.

b. Urbanisation

3. _____ waste that does not mix with the soil and harms the environment.

b. Non-biodegradable

3. Place the correct name into the box from the options given below.

Renewable	Non-renewable
_____?	Coal

a. Forests

Q.2. Very short answer questions:

(2×3=06)

1. Write any two ways in which water pollution can be avoided.

2

1. Sewage treatment plants should be installed. 2. Bathing & washing of clothes near water bodies should be avoided 3. Safety measures to be undertaken by ships to avoid oil spills into seas and oceans. (Any other relevant points to be accepted)

2. How do environmental problems affect people's health?

2

Environment problems can cause various physical, biological and chemical hazards in humans due to air, water, or soil pollution. Some of them are listed below:

a. Respiratory diseases like asthma, bronchitis.

b. Cancer.

c. Heart diseases.

d. Water borne diseases like diarrheal infection (Any other relevant points to be accepted)

3. What do you see in the picture? Which source of energy is it?

2

Solar panel. It is a source of solar energy.

Q. 3. Short answer questions:

(2×3=06)

1. What effect do human activities have on natural resources?

3

1. Human activity is causing environmental degradation, which is the deterioration of the environment through depletion of resources such as air, water and soil.

2. The destruction of ecosystems; habitat destruction; the extinction of wildlife; and pollution.

3. Misbalancing the ecological system etc., (Any other relevant points to be accepted)

2. Which type of pollution is shown in the picture? Think of two ways in which this type of pollution can be reduced? **3**

1. The pollution shown below is the air pollution. Way to control it 1. Factories & industries should not be built within the city limits. 2. Emission from vehicles can also be reduced by doing regular pollution checks. (Any other relevant points to be accepted)

Q.4. Long answer question: **(1×5=05)**

1. What are some things we can do to prevent further pollution on our Earth? Give specific examples and explain why they would be good for our environment. **5**

1. Reduce, reuse, and recycle. Cut down on what you throw away. Follow the three "R's" to conserve natural resources and landfill space. This will help us to save the resources.

2. Volunteer. Volunteer for clean-ups in your community. You can get involved in protecting your watershed, too. This will help in keeping your surroundings clean

3. Educate. When you further your own education, you can help others understand the importance and value of our natural resources. This will make others aware about the environmental problems.

4. Conserve water. The less water you use, the less runoff and wastewater that eventually end up in the ocean. This will increase the groundwater level.

5. Choose sustainable. (Any other relevant points to be accepted)

Q.5. Case Based Questions: **(1×4=04)**

1. Name any four resources which are directly used. **1**

Air, Water, Sunlight, Land, Soil etc.

2. Why has the demand for resources been increased? **1**

Due to the increasing population

3. Which minerals are obtained from fossil fuels? **1**

Petrol, Diesel, Kerosene, Coal, Natural Gas etc.

4. How can we conserve fossil fuels? **1**

We can use alternative sources of energy