PART-A

I. Fill in the blanks. (1/2 x 10 = 5 marks)

1. ___________________________ is the local body which governs a big city.

2. Substances or gases that cause pollution are called ____________________.

3. The star which is nearest to the Earth is the ________________.

4. The disputes among the villagers are settled by the ________________.

5. ___________________________ help in communication and weather forecasting.

6. Factories release smoke which contains ____________________________ gases.

7. Monuments are a part of our ____________________________.

8. ________________ pollution causes Acid Rain.

9. The ________________ is the Earth’s natural satellite.

10. The scientists who study stars with the help of telescopes are called _____________.

II. Choose the correct answer and write in the blank.  
\[ (1/2 \times 6 = 3 \text{ marks}) \]

1. The head of the Municipal Corporation is called the _______________________.
   a) Sarpanch  b) Mayor  c) President

2. Sewage from the houses causes _____________________ Pollution.
   a) water  b) air  c) noise

3. Heavenly bodies which revolve around some planets are called _____________.
   a) stars  b) Sun  c) moons

4. Old age homes are set up by ________________________________.
   a) Panchayat  b) NGO  c) Municipal Corporation

5. Plants are a source of _________________________________.
   a) oxygen  b) carbon dioxide  c) water vapour

6. The biggest planet in the Solar System is _________________.
   a) Mercury  b) Jupiter  c) Saturn

III. Write True or False.  
\[ (1/2 \times 8 = 4 \text{ marks}) \]

1. The Panchayat looks after the digging of wells.  
   _________

2. Loudspeakers and blaring sound cause Soil Pollution.  
   _________

3. Jupiter has sixty-one moons.  
   _________

4. The elected members of a Corporation are called Corporates.  
   _________

5. The Revolution of the Earth causes day and night.  
   _________

6. The movement to save forests by hugging trees was called the Chipko Movement.  
   _________

7. We should release polluted water into fresh water bodies.  
   _________

8. The imaginary line that divides the Earth into two equal parts is called the Tropic of Cancer.  
   _________
IV. **Match the following.**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1.</td>
<td>Public Property</td>
<td>damages buildings and forests</td>
</tr>
<tr>
<td>2.</td>
<td>Famous leaders of Chipko Movement</td>
<td>outer crust, mantle and core</td>
</tr>
<tr>
<td>3.</td>
<td>Three main layers of the Earth</td>
<td>day and night</td>
</tr>
<tr>
<td>4.</td>
<td>Agency that sets up fixed price shops</td>
<td>schools, parks, buses, etc</td>
</tr>
<tr>
<td>5.</td>
<td>Rotation of the Earth causes</td>
<td>Sunderlal Bahuguna and Gaura Devi</td>
</tr>
<tr>
<td>6.</td>
<td>Acid Rain</td>
<td>Municipal Corporation</td>
</tr>
</tbody>
</table>

V. **Name the following.**

1. The first artificial satellite launched by Russia on 4 October 1957.

2. Smoke and fumes contain these harmful gases.

3. He is the head of the Panchayat.

4. The thin layer of the Earth mostly made up of rocks and soil.

5. This liquid in its pure form is a life giver.

6. The imaginary line drawn in the Southern Hemisphere.
VI. Write the correct answer and encircle the correct answers in the grid.

(1/2 x 6 = 3 marks)

1. They are a part of our heritage.
2. Water and wind carry away this layer of soil.
3. This is the shape of the orbit.
4. These increase production but harm soil in the long run.
5. Animals living in water are killed due to this rain.
6. This agency supplies seeds and fertilisers to the farmers.
PART - B

A. Identify the following diagrams and answer accordingly.  (1/2 x 4 = 2 marks)

1. It is the first satellite launched by India.

2. It is a movement to save forests.

3. It is the planet on which we live.

4. Name the kind of pollution in the picture.
B. Name the planets of the Solar System. (1/2 x 4 = 2 marks)

Sun → Venus → Mars → Saturn → Neptune

C. Name the two Public Properties in the following pictures. (1/2 x 2 = 1 mark)
PART – C

I. Answer the following in one or two sentences. (Any six only) (1x6=6 marks)

1. Who are Councillors?

_________________________________________________________________________

2. Define Axis.

_________________________________________________________________________

3. How was the Chipko Movement practised?

_________________________________________________________________________

4. Write any one function of the NGO.

_________________________________________________________________________

5. What is the main cause of air pollution?

_________________________________________________________________________

6. Why are trees called the lungs of the Earth?

_________________________________________________________________________

7. We do not see stars during the day. Why?

_________________________________________________________________________
PART - D

To be done in the Answer sheet.

II. Give reasons. (Any two only)  (2 x 2 = 4 marks)

1. We should not play loud music.
2. The planets do not collide with each other while moving around the Sun.
3. We should not damage plants.

III. Answer the following questions. (Any four only)  (2 x 4 = 8 marks)

1. Write any four functions of the Municipal Corporation.
2. What is Pollution? State its four kinds.
3. What are Stars and what is Solar system?
4. What is Acid Rain?
6. Define Crust and Mantle.

IV. Answer in detail.  (1 x 3 = 3 marks)

1. Differentiate between Rotation and Revolution.

OR

2. How can we check land pollution and water pollution?

V. Draw the imaginary lines of the Earth and label them:  (1x3=3 marks)