I. Name the following.
1) They help to measure distances in the east-west directions.
2) The part of the earth which lies to the south of the equator.
3) The Prime Meridian passes through this place.
4) The word 'meridian' came from this Latin word.
5) The longitude of a place is measured east or west of this.

II. Match the following.

<table>
<thead>
<tr>
<th>1</th>
<th>The longest parallel</th>
<th>Prime Meridian</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Semicircles</td>
<td>90° N</td>
</tr>
<tr>
<td>3</td>
<td>North Pole</td>
<td>Madhya Pradesh</td>
</tr>
<tr>
<td>4</td>
<td>0° longitude</td>
<td>Equator</td>
</tr>
<tr>
<td>5</td>
<td>City of Ujjain</td>
<td>Meridians</td>
</tr>
</tbody>
</table>

III. Fill the blanks.

1) A full circle has ________ degrees.
2) The ___________ of 180° E and 180° W is the same line.
3) ___________ are drawn from east to west.
4) ___________ are drawn from north to west.
5) The word 'ante meridiem' means ___________.

IV. Label the parallels and write their degrees.
CLASS-V SS L-5 WEATHER AND CLIMATE WORK-SHEET

I. Fill in the blanks:
1) The condition of the __________________ at a given place and time is called weather.
2) The moisture present in the air is called ________________.
3) The Torrid Zone is also called the ________________ Zone.
4) Changes in weather conditions give rise to ________________.
5) The world is divided into ___________ major climatic regions.

II. Define: a) Humidity  b) Altitude

III. Match the following:
1. Torrid Zone  a) Moderate Climate
2. Frigid Zone  b) Hot and humid climate
3. Temperate Zone  c) Very cold climate

IV. Give Reason:
1) Shimla and Ludhiana are almost at the same distance from the equator. Why is Shimla much colder than Ludhiana?
2) Chennai is nearer to the equator than Delhi. But Delhi is hotter than Chennai during summer season. Why is it so?

V. Answer in one sentence:
1) What is weather?
2) What are seasons?
3) What is climate?
4) Name the place which has highest temperature in India
5) Name the place which has the coldest temperature in India.

VI. Answer in brief:
1) Name the seven climatic regions of the world.
2) Name the factors that influence the climate of a place.

VII. Draw the heat zones (the climatic zones) of the earth.