1) Answer the following questions (any 5) (3x5=15)

I. Name five physiographic regions of India?
II. Distinguish between metals and non-metals?
III. What are Multipurpose river valley projects? Name three such projects of India.
IV. Explain the location and importance of Indira point.
V. What is the economic importance of Himalaya Range for our country?
VI. State three main differences between Himalayan rivers and Deccan rivers?
VII. Write three main features of Indo- Gangetic plains.

2) Match the following (5)

<table>
<thead>
<tr>
<th>Himalayas</th>
<th>Western Ghats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purvanchal</td>
<td>Blue Mountains</td>
</tr>
<tr>
<td>Shivalik Hills</td>
<td>Highest rainfall region</td>
</tr>
<tr>
<td>Sahyadri Range</td>
<td>Dry evergreen forest</td>
</tr>
<tr>
<td>Nilgiri Hills</td>
<td>Abode of snow</td>
</tr>
</tbody>
</table>

3) Tick the right option. (1x10=10)

i) Antibiotics are drugs used for the cure of
   a) Bacterial diseases
   b) Cancer
   c) Malaria
   d) Nervous disorders

ii) Which one among the following is not an igneous rock?
   a) Granite
   b) Gabbro
   c) Basalt
   d) Gneiss
iii) Which parts of the earth’s surface experience least variation in incoming solar radiation throughout the year?
   a) Poles
   b) Equatorial Regions
   c) Tropic of Cancer and Capricorn
   d) Arctic and Antarctic Circles.

iv) Green Muffler is
   a) A technology for reducing air pollution
   b) A method of afforestation
   c) Plantation along roadsides to reduce noise pollution
   d) A process of reducing vibration.

v) Which of the following is a mechanically formed sedimentary rock?
   a) Salt rock
   b) Limestone
   c) Sandstone
   d) Gypsum

vi) Chinook is a
    a) Cold wind in Europe
    b) Tropical desert storm in West Asia.
    c) Warm wind in North America
    d) Depression in South Africa.

vii) How many minutes for each degree of longitude does the local time of any place vary from the Greenwich Time?
    a) 2 minutes
    b) 4 minutes
    c) 6 minutes
    d) 8 minutes

viii) Instrument used for measuring atmospheric pressure
      a) barometer
      b) thermometer
      c) hygrometer
      d) hydrometer

ix) The atmosphere is heated mainly by
    a) Insolation
    b) Radiation
    c) Conduction
    d) Convection

x) The tropical grassland is called
    a) Pampas
    b) Savannah
    c) Lianas
    d) Veld