16. Geography

B.A. / B.Sc. Geography-I  Total Mark: 100

Appendix ‘A’
(Outlines of Tests)

Physical & Human Geography: 100 Marks

Appendix ‘B’
(Syllabi and Courses of Reading)

Physical & Human Geography: 100 Marks

Section-I: Physical Geography

1. The Earth and its Origin:
   The universe, the solar system and the earth. Earth’s origin, shape and size, rotations and revolution, composition and structure, distribution of land and water, Earth’s geological history: origin and evolution of life on Earth.

2. Atmosphere:
   Composition and structure of Atmosphere, Atmosphere temperature and pressure, Winds and global circulation, Air masses and fronts.
   Cyclones and weather disturbances, Atmospheric moisture and precipitation, Climatic classification: Koppen’s classification with special reference to the following types: Af, Am, Bsh, Ds and Df.

3. Lithosphere:
   Internal Structure of the Earth, Rocks Origin, formation and types, (Igneous, Sedimentary and Metamorphic), Plate Tectonics, Mountain building, earth quick’s, volcanic activity, Geomorphic processes-internal and external, Weathering, mass wasting, erosion and deposition, cycle of erosion, Landform produced by surface water, ground water, wind and glaciers, Formation and types of soils.

4. Hydrosphere:
   Configuration of ocean floor, Ocean deposits, Composition, temperature, and salinity of ocean water, Movements of the oceanic water: waves, currents and tides.

Section-II: Human Geography

(a) Man-environment Interaction:
   Themes of environmental determinism, possibilism and perception

(b) Population:
   Distribution, age and sex structure. Population change (natural increase and migration).
(c) **Settlements:**
Rural, urban: location, form and function of settlements, Central Place Theory.

(d) **Economic Activity:**
Locational characteristics or primary, secondary, tertiary arid quarter its activities

(e) **Environmental Problems:**
Ecosystem and Environmental degradation

*Note:* There will be two parts in paper “A The students will be required to attempt at least two questions from each part. Each question will carry equal marks.

**Recommended Books:**

<table>
<thead>
<tr>
<th></th>
<th>Author(s)</th>
<th>Year</th>
<th>Title/Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.</td>
<td>BARRETT, H</td>
<td>1992</td>
<td>Population Geography</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>London, Longman</em></td>
</tr>
<tr>
<td>14.</td>
<td>BREADFORD, M.G.</td>
<td>1986</td>
<td>Human Geography</td>
</tr>
<tr>
<td></td>
<td>and KENT W.A</td>
<td></td>
<td>OUP</td>
</tr>
<tr>
<td>15.</td>
<td>ROBINSTEN, J.M.</td>
<td>1983</td>
<td>The Cultural Landscape; An Introduction to Human Geography, <em>New Delhi Prentice Hall</em></td>
</tr>
<tr>
<td></td>
<td>BARCON, R.S</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16.</td>
<td>DEBLIJ, H.J.</td>
<td>1982</td>
<td>Human Geography</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>New York, John Wiley</em></td>
</tr>
<tr>
<td>17.</td>
<td>DE BLIJ, H.J</td>
<td>1996</td>
<td>Human Geography</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td><em>5th Ed. New York, John Wiley</em></td>
</tr>
</tbody>
</table>