Total No. of Questions: 7]

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[5328]-44 M.A./M.Sc. GEOGRAPHY

**Gg - 422 : Biogeography** (2008 Pattern) (Semester-IV)

Time: 3 Hours] [Max. Marks: 80

Instructions to the candidates:

- 1) Attempt any four questions.
- 2) All questions carry equal marks.
- 3) Use of map stencils is allowed.
- **Q1**) Explain the role of biogeography in environmental studies.
- Q2) "Altitude affects zonation of the biographical pattern". Elucidate.
- Q3) Explain the dispersal and colonization processes with suitable examples.
- **Q4**) Write a note on the evolution of life on earth.
- **Q5**) How pattern of climate acts as physical limitation of life?
- **Q6**) Discuss biogeography patterns and importance of the mid latitude grassland biome.
- **Q7**) Write notes on (Any Two):
  - a) Speciation.
  - b) Habitat and microhabitats.
  - c) Island as an area of isolation.

