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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 the map stencils is allowed.*

Q1) Describe the biogeography patterns with respect to the zoogeographical provinces.

Q2) Explain the speciation and extinction processes with suitable examples.

Q3) Discuss pattern of distribution in context to the endemism and relicts.

Q4) Define the term 'ecological succession' and explain impact of physical limitation on its diversity.

Q5) Discuss the context between the idea of Continental Drift and distribution of plants and animals.

Q6) Discuss the biogeography patterns and importance of the tropical savanna biome.

Q7) Write notes on (Any Two):

- a) History of biogeography.
- b) Hazards of island life.
- c) Microclimates.

