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M.A. / M.Sc.

GEOGRAPHY

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

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 stencil is allowed.*

Q1) Discuss basic processes in terms of evolution and adaptation, speciation and extinction.

Q2) Explain limits of distribution and patterns of rarity.

Q3) Give an account of physical limitation of life.

Q4) Discuss island as an area of isolation in terms of major problems.

Q5) Describe distribution patterns of plants and animals with reference to Gondwana land and Laurasia.

Q6) Give a comparative account of temperate broadleaf and tropical broadleaf biomes with suitable examples.

Q7) Write notes on any two:

- a) Tropical savanna biome.
- b) Dispersal and colonization.
- c) Eco-geographic trends.

