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SEAT No :

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M.A./M.Sc.

GEOGRAPHY

**Gg - 423 : Geography and Ecosystem
(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) *Draw figures/maps wherever necessary.*
- 4) *Use of map stencils is allowed.*

Q1) Define ecosystem and explain spatial and temporal dimensions of ecosystem.

Q2) State major terrestrial ecosystems of the world and explain desert ecosystem in detail.

Q3) Explain different man made ecosystems in detail.

Q4) Give a detail account of ecology of tropical farming systems.

Q5) What is mountain ecosystem? Explain the impact of human activities on Aravali hills.

Q6) Explain National Environmental Tribunal Act of India.

Q7) Write notes (Any two):

- a) Land resources and world food security.
- b) Urban ecosystem.
- c) Abiotic components of ecosystem.

