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M.A. / M.Sc.

GEOGRAPHY

Gg - 311 : Applied Climatology

(2008 Pattern) (Semester - III) (Credit System)

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 different forms of precipitation. Describe instruments used to measure temperature.

Q2) Explain micro-meteorological changes and behavior of pests and diseases due to it.

Q3) Explain nature of global environmental change.

Q4) Mention significant climate variables and give their impact on industrial and commercial activities.

Q5) Explain problems of urban air pollution and write a note on Urban Heat Island

Q6) Explain significant climate variables and give their impact on industrial and commercial activities.

Q7) Write notes on any two:

- a) Heating degree-days.
- b) Effect of Climate on air transport.
- c) Astronomical theory of climate change.

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