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8451

Reg. No. : .....

Name : .....

**Third Semester M.Sc. Degree Examination, February 2015**

**Branch : ENVIRONMENTAL SCIENCES**

**ES 233 : Environmental Meteorology and Climate Change**

**(2013 Admission)**

Time: 3 Hours

Max. Marks : 75

I. Answer **any 10** of the following : **(10×2=20 Marks)**

1) What are the different types of precipitation.

2) Expand PAN.

3) Write note on ground level ozone.

4) Explain global warming potential.

5) Explain urban heat Island.

6) Coriolis effect – explain.

7) Define Aerosol.

8) Differentiate weather and climate.

9) What is albedo ?

10) Explain mixing height.

11) Define 'C' footprint.

12) What is humidity ?

II. Answer **any 5** of the following : **(5×5=25 Marks)**

13) Differentiate gray smog and brown smog.

14) Comment on role of geomorphology on local climate.

15) Explain temperature in version and dispersion of pollutants.

P.T.O.