

(5509)

2010-2011
M.Sc. (III SEMESTER) EXAMINATION
(APPLIED GEOLOGY)
ENVIRONMENTAL GEOLOGY – I
(GLM – 9005)

Maximum Marks: 35

Duration: Two Hours

Note: (i) Answer all questions.

1. Give a detailed account of global climatic changes in geological time scale. (09)

OR

1'. Write account of anthropogenic impact on environment and discuss its effects on human health.

2. Write short notes on the following:- (09)

(a) Heavy metal ^{Pollution} production with examples.

(b) Heat & budget of ocean.

(c) Ice ^{cores} ~~caves~~ and Palaeoclimate

3. Discuss the impact of climate change in water reservoirs and agriculture sector. (09)

OR

3'. Discuss the environmental conditions required for the formation valley glacier?
Add a note on the impact of global warming on human health.

4. Write brief notes on any two of the following:- (08)

(a) Causes of depletion of ozone layer ✓

(b) Last ice age ✓

(c) Upwelling and oceanic currents.
