

**Ph.D. GEOLOGY  
(PHDGY)**

**Term-End Examination  
December, 2018**

**RGYE-114 : ENVIRONMENTAL GEOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** (i) *Answer any five questions.*

(ii) *All questions carry equal marks.*

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1. Write an essay on the human impact on the natural environment. 20
  2. Discuss the implications of Water Pollution on human health. 20
  3. What is soil erosion ? Discuss the strategies adopted for reducing soil erosion. 20
  4. Write an essay on mass coasting. 20
  5. What is desertification ? Describe the ways by which anthropogenic activities contribute to the process of desertification. 20
  6. Explain hydrological cycle with the help of neat diagram. Discuss the influence of climate change on the depletion of groundwater table. 20

7. Write short notes on **any two** of the following :
- (a) Environmental management 2x10=20
  - (b) Volcanic hazards
  - (c) Earthquake prediction
  - (d) Global warming
8. Write short notes on **any two** of the following :
- (a) Flooding 2x10=20
  - (b) Aquifuge
  - (c) Elnino
  - (d) Coastal erosion
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