

**Ph.D. ENVIRONMENTAL SCIENCES  
(PHDEV)**

**Term-End Examination**

**December, 2018**

**REVE-005 : ENVIRONMENTAL MANAGEMENT**

*Time : 3 hours*

*Maximum Marks : 100*

*Note : Attempt any ten of the following. Each question carries equal marks.*

1. Under what conditions are indigenous people best able to protect their rights ? How can the rights of geographically isolated social groups be integrated and promoted in national development agenda ? 10
2. What do you mean by commodification of nature ? What are the effects of commodifying nature on environmental sustainability and human well being ? 10
3. Does the shift from corporate social responsibility to sustainable and socially responsible business practices impact the business and development outcomes ? Explain. 10
4. How can common but differentiated responsibilities help to achieve sustainable development goals ? 10
5. Define environmental ethics. Describe the main environmental ethics approaches and view points . 10

6. Present the life cycle analysis of any product of your choice. 10
7. Explain the tools and techniques that can be used for environmental management. 10
8. Explain the significance of environmental management with reference to natural resources. 10
9. Identify and describe the chief barriers to environmental management. 10
10. What are environmental standards and why are they important in the context of Environmental Impact Assessment (EIA) ? 10
11. With respect to ISO 14001, explain the significance of PDCA. 10
12. Write short notes on the following :
  - (a) Triple E Bottom Line 5
  - (b) Objectives of ISO 14001 5
13. Define Planning. Explain environmental management planning with examples. 10
14. Give an account of the efforts taken to promote Environmental Management at International Level. 10
15. Explain the factors which can influence the transition of a global economic system from consumption to human well being ? 10

