

**POST GRADUATE DIPLOMA IN  
SUSTAINABILITY SCIENCE (PGDSS)**

**00370**

**Term-End Examination**

**December, 2014**

**MSD-013 : SOCIO-CULTURAL SYSTEM**

*Time : 3 hours*

*Maximum Marks : 100*

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**Note :** Answer **all** questions as per the instructions given in each question.

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1. Attempt any **ten** questions. Answer the following questions in about 100 words each. Each question carries 2 marks.  $10 \times 2 = 20$
- (i) Define social mobility.
  - (ii) Describe the types of environmentalist philosophies.
  - (iii) What are the components of social ecology ?
  - (iv) Describe the importance of participatory development.
  - (v) Differentiate between 'totem' and 'taboo'.
  - (vi) Explain ecocosmology.
  - (vii) Explain natural law theory on human rights.

- (viii) Explain the methods of participation given by Martin Lodge.
- (ix) Differentiate between intergenerational and intragenerational equity.
- (x) What do you understand by the term 'urban agriculture'?
- (xi) What do you mean by a resource?
- (xii) What do you understand by cultural complex?
- (xiii) Define global warming.
- (xiv) Explain the meaning of community forestry.
- (xv) What do you mean by intellectual property rights?

2. Attempt any **eight** questions. Answer the following questions in about 300 words each.

Each question carries 5 marks.

8×5=40

- (i) What are the key features of shifting cultivation?
- (ii) Elaborate the causes of resource conflicts during the colonial period.
- (iii) What is the importance of indigenous knowledge in fishing?
- (iv) Discuss the impact of tourism on environment.

- (v) Explain the theories of human rights.
- (vi) Write a note on the significance of participation in empowerment.
- (vii) What role does culture play in the shaping of personality of an individual ?
- (viii) How do culture and society contribute towards sustainability ?
- (ix) What do you mean by industrialization ?
- (x) How did colonization destroy the man – environment balance ?
- (xi) In what way do the NGOs contribute for the protection of Human Rights ?
- (xii) What do you understand by 'welfare development' ?

3. Attempt any **four** questions. Answer the following questions in about 500 words each. Each question carries 10 marks. 4×10=40

- (i) Describe the impact of community forestry on Himalayan ecosystem.
- (ii) What are the main approaches of understanding cultural ecology ?
- (iii) Define environmentalism. How have environmentalism and environmental movements been successful in generating environmental awareness in the past ?

- (iv) “Cultural diversity is as necessary for humankind as biodiversity is for nature.”  
Comment.
- (v) Discuss the significance of human rights in achieving environmental sustainability.
- (vi) What is indigenous knowledge ? What are the methodological understandings of assessing indigenous knowledge ?
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