

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

**Term-End Examination**

**December, 2015**

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

*Time : 3 hours*

*Maximum Marks : 100*

**Note :** Answer the following questions as per the instructions given in *each* section.

1. Answer the following in about **100** words (**any ten**). Each question carries **equal** marks : **10x2=20**
- (a) What do you mean by adaptation ?
  - (b) Define the terms 'equity' and 'equality'.
  - (c) What are the adverse health effects caused by chromium poisoning in women ?
  - (d) What is the importance of participatory development ?
  - (e) What is a boomerang ? Explain with example.
  - (f) Define resource conflicts.
  - (g) Name the two theories of Human Rights.
  - (h) Why is shifting cultivation also known as 'female farming' ?
  - (i) Differentiate between intragenerational and inter-generational equity.
  - (j) What is exogamy ?
  - (k) Who wrote the book 'Silent Spring' ? What issues are discussed in the book ?

- (l) What do you understand by urban revolution ?
- (m) What do you understand by 'welfare development' ?
- (n) What are mangroves ? Where are they found in India ?
- (o) What do you mean by local knowledge ?

2. Answer the following in about **300** words  
**(any eight)**. Each question carries **equal** marks : **8x5=40**

- (a) Explain the relation between human rights and environment protection citing suitable examples.
- (b) What role did 'Subak' play towards protecting natural resources ?
- (c) What is the difference between protectionism and paternalism philosophical approach ?
- (d) What are the challenges in community participation in equity and social justice ?
- (e) Explain the nature of hunting - gathering societies.
- (f) Explain primary and secondary sedentism.
- (g) What do you mean by environmental justice ?
- (h) How do NGOs contribute towards protection of Human Rights ?
- (i) What are the environmental consequences of mining ?
- (j) How does development influence gender relationship ?
- (k) What are the reasons for the recent increase in the cases of man-animal conflicts ?
- (l) What were the main concerns raised by Narmada Bachao Andolan ?

3. Answer the following in about **500** words  
(any four). Each question carries **equal** marks : **4x10=40**
- (a) Describe the impact of industrialisation on environment.
  - (b) How does man and ecosystem relationship help to achieve sustainability ?
  - (c) What challenges does India face towards biodiversity conservation ? Why the state is not successful in protecting biodiversity ?
  - (d) Write a note on commodification of pastoralism.
  - (e) What steps are taken all over the world to prevent violation of human rights ?
  - (f) What kind of interactions take place between man and environment from the cultural point of view ?
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