

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

Term-End Examination

December, 2016

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 briefly. Each question carries equal marks. (Any 10) 10x2=20
- (a) Define Gaia theory who proposed it ?
 - (b) What do you understand by hunting - gathering society ?
 - (c) What is endogamy ?
 - (d) What do you mean by the term 'Cultural Ecology' ?
 - (e) What kind of vegetation is found in Tundra climatic zone ?
 - (f) What do you mean by environmental justice ?
 - (g) Name the methods of participation given by Martin Lodge.
 - (h) Name the social organization that is known for making sustainable use of water in rice cultivation in Indonesia.
 - (i) What do you understand by balanced reciprocity ?

- (j) Define indigenous knowledge.
 - (k) What is the main difference between ecosystem people and biosphere people.
 - (l) List the anthropogenic causes of water pollution.
2. Answer the following (Any 8). Each question carries equal marks. 8x5=40
- (a) Culture is a man-made part of the environment comment.
 - (b) Distinguish between associational and communal institutions giving suitable examples.
 - (c) Define emic and etic approach of understanding culture.
 - (d) What role does environment play in the personality formation of an individual ?
 - (e) Explain primary and secondary sedentism.
 - (f) What are the challenges of people's participation in development programmes ?
 - (g) How does tourism impact environment ?
 - (h) How do culture and society contribute towards sustainability ?
 - (i) What do you mean by welfare development ?
 - (j) What are the reasons for the recent increase in cases of man-animal conflicts ?
 - (k) Explain environmental determinism with suitable examples.
 - (l) What measures are taken up by NGOs to Protect Human Rights ?

3. Answer in detail (Any 4). Each question carries equal marks. 4x10=40
- (a) Elucidate the role of culture and society in sustaining the environment.
 - (b) Enumerate on negative impact of development activities on traditional ways of living.
 - (c) Describe Koeppen's classification in detail.
 - (d) Discuss the concept of equity in the pretext of developed and developing countries.
 - (e) Describe the importance of Human Rights with regards to cultural and sustainability issues.
 - (f) Write a note on the tribal movements in colonial India with regards to environment protection.
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