

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

Term-End Examination

00453

June, 2017

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 (any *ten*). Each question carries equal marks. *10×2=20*
- (i) Who coined the term eco-cosmology ?
Explain it.
 - (ii) Define community forestry.
 - (iii) What was the primary objective of the Chipko Movement ?
 - (iv) Define ethnography.
 - (v) What is 'ecological phase of development' ?
 - (vi) What are the most common institutions found in a society ?
 - (vii) Differentiate between sustainable knowledge and community knowledge.

- (viii) Define social stratification.
- (ix) Differentiate between theory of abundance and theory of diversity to explain the transition from nomadic to sedentary lifestyle.
- (x) What do you understand by intra-generational equity ?
- (xi) Define human ecology.
- (xii) What are the causes of deforestation ?

2. Answer the following (any **eight**). Each question carries equal marks. $8 \times 5 = 40$

- (i) How does globalization affect the cultural diversity existing in society ?
- (ii) Explain the relationship between human rights and environment protection.
- (iii) How does community participation lead to equity and environment protection ?
- (iv) How can we minimize man-animal conflicts ?
- (v) Explain the Makuna Philosophy of life.
- (vi) How did colonization affect the resources of the Himalayas ?
- (vii) Critically discuss the nature of indigenous knowledge system.

- (viii) Why is it essential to conserve biodiversity ?
- (ix) Explain the mutual interaction approach of understanding cultural ecology.
- (x) Write a note on commodification of pastoralism.
- (xi) What are the main concerns raised by the Narmada Bachao Andolan ?
- (xii) Explain enculturation with examples.

3. Answer in detail (any *four*). Each question carries equal marks. 4×10=40

- (i) What do you understand by environmentalism ? Explain the types of environmentalist philosophies.
- (ii) Define global warming. Critically analyse various human activities contributing to climate change.
- (iii) What do you mean by community participation ? Explain its role in development and progress of a nation.
- (iv) Why is displacement considered a traumatic event for the communities living in forests ? How do communities resist such displacement ? Cite the Dene of Canada as a case study.

- (v) Explain the negative consequences of industrialisation on society.
- (vi) How are religion and indigenous knowledge related ? Discuss with examples.
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