

POST GRADUATE DIPLOMA IN SUSTAINABILITY SCIENCE (PGDSS)

Term-End Examination

December, 2019

MSD-011 : SUSTAINABILITY SCIENCE

Time : 3 hours

Maximum Marks : 100

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Note : (i) Attempt any ten questions. Each question carries 10 marks.

(ii) Answer the following questions in about 500 words each.

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1. Critically present your views on the Brundtland Commission Report.
2. Elaborate the five dimensions of sustainability triangle.
3. Explain how cultural knowledge can be integrated into landscape management.
4. Describe how increase in population leads to inequities and inequalities in society.
5. Explain Maslow's Hierarchy of Needs Approach Model of sustainability.
6. What are the causes of the overexploitation of natural resources ?
7. What are the factors responsible for the changes in landscape diversity ?
8. What are your views on the rising materialistic culture and vanishing ethical principles among people ?
9. Explain how the factors of sustainability are embedded in India's Environmental Education.
10. Describe the goals and structure of sustainability science in detail.
11. What is the role of media tools in effective utilization of communication ? Give some examples of media tools which are commonly used.
12. "Adopting ecofriendly lifestyle can promote sustainability in urban settings". Justify the statement giving suitable arguments.
13. Elaborate the components of evergreen revolution.
14. What do you understand by Appropriate Technology ? What are its two types ?