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Code : 1GC43

R-11 / R-13

II B.Tech. II Semester Supplementary Examinations Nov/Dec 2019

Environmental Science

(Common to CE, ME & CSE)

Max. Marks: 70

Time: 03 Hours

Answer any five questions

All Questions carry equal marks (14 Marks each)

1. What is the crisis of the environment? Explain thoroughly the indicators of global environmental crisis. 14M
2. As per the growing needs, discuss the importance of renewable energy resources against the non-renewable energy resources. 14M
3. a) What are the environmental hazards associated with mineral extraction? 7M
b) Explain briefly about equitable use of natural resources for sustainable life style. 7M
4. a) Discuss the adverse effects and control measures of noise pollution. 8M
b) What is earthquake? Enumerate its effects? 6M
5. a) Discuss the process of ecological succession. 7M
b) Write a brief note on ecological pyramids. 7M
6. a) Explain about hot-spots of biodiversity. 7M
b) Discuss regarding biogeographical classification of India. 7M
7. a) Discuss the concept of sustainable development. 7M
b) Write about global warming and its effects. 7M
8. a) Discuss the necessity of value education. 6M
b) Explain the role of information technology in environment and human health. 8M
