

Roll No

EX-8004 (3) (CBGS)

B.E. VIII Semester

Examination, May 2019

**Choice Based Grading System (CBGS)
Environmental Issues, Policy, Standards &
Regulations**

Time : Three Hours

Maximum Marks : 70

- Note:* i) Attempt any five questions.
ii) All questions carry equal marks.

1. a) Explain strategies for environmental improvement plan. 7
b) Explain United Nation framework convention on climate change. 7
2. a) Explain basic features of ISO 14000. 7
b) Explain global program for protected area management. 7
3. a) How do you define pollution as per water Act 1974, what are the salient feature of the act? 7
b) What are major limitations to successful implementation of our environmental legislation? 7
4. a) What are solar cells? Draw a diagram and enumerate its applications. 10
b) Discuss the merit and demerits of wind energy. 4

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5. a) Who has authority to declare an area as "air pollution control area" in a state under the air act 1981? When was noise inserted in this Act? 10
b) What is a major limitation of the Kyoto protocol? 4
6. a) What is COP? Explain background on the COP. 7
b) Explain green certificate. 7
7. Explain Waste water effluent standards and Minimal Nation standards. 14
8. a) Discuss about the problems faced in exploiting Tidal Energy. 7
b) Explain environmental improvement plan. 7

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