Total No. of Questions: 8]

[Total No. of Printed Pages: 2

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Roll No

Roll No I/EX/FT/IT) (CRGS)

ES-3001(CS/EE/EI/EX/FT/IT) (CBGS) B.E. IV Semester

Examination, May 2018

Choice Based Grading System (CBGS) Energy, Environment, Ecology and Society

Time: Three Hours

Maximum Marks: 70

Note: i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) Write about renewable and non renewable sources.

 Explain the sources of energy in solar, wind, nuclear sources and fossil fuel.

Explain about segments of environment.

- i) Atmosphere
- ii) Hydrosphere
- iii) Lithosphere
- iv) Biosphere

a) Explain about:

4

- Green house effect
- ii) Ozone layer depletion
- iii) Acid Rain
- b) Write about classification of Air pollutants.

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14

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ES-3001(CS/EE/EI/EX/FT/IT)(CBGS)

4.	E:	xplain about treatment of Domestic and Industrial w	ater
	30	The second secon	14
5.	What are the pollutants in soil and write about contro measures?		lling 14
6.	Explain given cycles in Ecosystem.		14
	a)	Water cycle	2
	b)	Carbon cycle	Ski
	c)	Nitrogen cycle	
7.	a)	Write about causes of sound pollution.	5
	b)	Explain the controlling measures in sound pollution.	9
8.	a)	Write about preliminary studies regarding environmer protection acts.	ital
	b)	Write short notes on solid waste management.	7

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1

- a) Water cycle
- b) Carbon cycle
- c) Nitrogen cycle

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7. a) Write about causes of sound pollution.

Explain the controlling measures in sound pollution. 9

Write about preliminary studies regarding environmental protection acts.

7

b) Write short notes on solid waste management.

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