Total No. of Questions :10]	[Total No. of Printed Pages : I
	Roll No
BE	C - 202
B.E. I & II Semeste	er Examination, June 2013
Energy Environm	ent Ecology & Society
Time : T	Three Hours
	Maximum Marks: 70
Note: 1. Attempt one question from each questions carry equal marks.2. All the fragments of particular questions they will be treated separate questions.	fragments (if any) may be distributed by valuer.
_	Init - I
followings : in India,	re prospects alongwith merits and demerits of 14 c) Geothermal energy (d) Nuclear power OR
of fossil fuels in energy scenario of India	and non-renewable sources of energy. Discuss role
3. "Oxygen play vital role in troposphere v down in-situ and ex-situ methods of cons	while ozone do it in stratosphere" elucidate. Write ervation of biodiversity. 14 OR
4. Write short notes on followings:(a) Carbon cycle (b) Tropic level (c)	Endemic & exotic species (d) Hydrosphere
	nit - III
	otochemical smog id rain OR
\mathbf{U}_1	nit - IV
7. Define the term BOD & COD. Which of Explain compare the advantage of aerobic	these two would be greater for a polluted sewage? and anaerobic process. OR
8. What is soil and its importance to biosphe Discuss 'eutrophication' and 'Biological i	re? How soil formation & soil-erosion takes place?
	nit - V
9. Write short notes upon followings:	(a) Paralysia (d) Pulyariantian

Unit - IV

Unit - V

(a) Incineration (b) Composting

(c) Paralysis

(d) Pulverisation

OR 10. "EIA is an intrinsic link between economic growth and environment" justify the statement. Describe various ethical situations belonging to engineering professionals.
