

**GUJARAT NATIONAL LAW UNIVERSITY
GANDHINAGAR**

Course: Environmental Science
Semester-I (Batch: 2015-20)

End Semester Examination: Oct-Nov. 2015

Date: 29th October, 2015

Duration: 2 hours

Max. Marks: 40

Instructions:

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write anything on the question paper.
- Indicate correct question numbers in front of the answers.
- No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

	Marks
Part - A	
Q.1 What is meant by decomposers?	(01)
Q.2 Write full forms: IEE and EIS.	(01)
Q.3 Name the two key multilateral environmental agreements that have seen review and improvements in Environmental Impact Assessment and legal, policy and institutional arrangements.	(01)
Q.4 Which are the two articles in the Indian Constitution related to Environmental Protection? State them.	(02)
Q.5 What is meant by raw data and sorted data in statistical environmental analysis.	(02)
Q.6 What is meant by Standing Corp? Explain the terms in which they are expressed.	(02)
Q.7 What is meant by treaties in International Law? Explain it.	(02)
Q.8 What is meant by tide? What is the cause of tide and explain its types. How tide can be used as a source of electrical energy with the help of a neat diagram? Explain.	(03)
Q.9 Explain the criteria of the World Bank in view of the environmental impact assessment for screening of any project.	(03)
Q.10 Explain the steps involved in setting up of an environmental audit programme.	(03)

Part - B

Q.11 Explain the following terms	(2x1 =02)
(a) Greenhouse gases.	
(b) Acid rain.	

- Q.12 Explain the sources of toxicity, signs and symptoms of the following: (2x3
(a) Cadmium =06)
(b) Lead
- Q.13 Write a short note on the following: (2x4
(a) Ganga action plan =08)
(b) Carbon monoxide poisoning
- Q.14 Explain the steps for sewage treatment system with the help of diagram. (04)
