Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

Subject Code: 2711708

ME - SEMESTER-I(New course) • EXAMINATION - WINTER- 2015

Date: 04/01/2016

Tiı	U	Name: Environmental Impact Assessment :30 pm to 5:00 pm Total Marks: 7	70
	1. 2.	Attempt all questions.	
Q.1	(a)	Environmental impact assessment (EIA) is a systematic, cyclical process which examines the environmental consequences of planned developments – Critically discuss.	07
	(b)	Explain mitigation in detail.	07
Q.2	(a) (b)	Clearly explain scoping in context to EIA. Explain four basic advantages of public participation in EIA, thereby establish its importance for EIA process.	07 07
		OR	
	(b)	Discuss any one case study of effective public participation in EIA, in India.	07
Q.3	(a)	What is SEIAA? What is its role in EIA?	07
	(b)	What are the sages in the Prior Environmental Clearance (EC) Process for New Projects?	07
		OR	
Q.3	(a) (b)	What are EAC and SEAC? Explain. With reference to The Environment (Protection) Act, 1986, amended 1991, explain - (a) protection for actions taken in good faith, and (b) power to make rules.	07 07
Q.4	(a) (b)	What is sustainable development? Explain its context to EIA. Explain Kuznets curve and its context to EIA. OR	07 07
Q.4	(a) (b)	Discuss The difference between Comprehensive EIA and Rapid EIA. Discuss Noise environment and water environment with reference to EIA.	07 07
Q.5	(a) (b)	Short note - Uncertainty of prediction in context to EIA. Discuss the significance of Article 48-A of Indian constitution. OR	07 07
Q.5	(a) (b)	Short note - Chernobyl accident in context to EIA. Discuss the significance of Article 51-A (g) of Indian constitution.	07 07
