Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

Sıı	hiect	t Code: 2711708 Date:11/05/201	17
Su Tii	bject	Name: Environmental Impact Assessment 2:30 p.m. to 05:00 p.m. Total Marks:	
	1. 2.	Attempt all questions.	
Q.1	(a)	Briefly discuss the evolution of EIA in India. Explain thereafter, why it is vital for country like us.	0'
	(b)	Discuss integrity, utility and sustainability in context to EIA.	0'
Q.2	(a)	What do you mean by mitigation in context to EIA? Discuss the site selection as one of the measures.	07
	(b)	What is scoping? In detail explain the benefits of the process. OR	0′
	(b)	Explain how to choose the most suitable method for EIA? Why it is important?	0'
Q.3	(a) (b)	Discuss Matrix method of EIA. What are the objectives of public hearing in EIA? Explain in detail.	0' 0'
Q.3	(a) (b)	OR Discuss Adhoc method of EIA. Enlist various tools for Preventive Environmental Management. Critically discuss risk assessment thereafter.	0' 0'
Q.4	(a)	In detail, discuss the project cycle of a thermal power plant, with context to EIA in Indian scenario.	0'
	(b)	Discriminate rapid and comprehensive EIA. OR	0'
Q.4	(a)	Discuss the linkages between the economic development and environmental degradation.	0'
	(b)	Critically Bhopal disaster in context to EIA in India.	0'
Q.5	(a) (b)	Short note – Linkages between sustainable development and EIA. What are category A and category B projects, in context of EIA in India? OR	0' 0'
Q.5	(a)	Short note – False data and misleading and wrong information as per EIA notification of January 1994.	0′
	(b)	Discuss the importance of role of NGOs in EIA.	0'
