Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

ME - SEMESTER- I• EXAMINATION - WINTER 2014

Subject Name: Environmental Impact Assessment Time: 02:30 p.m. to 05:00 p.m. Instructions: 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. Q.1 (a) In detail discuss the concept of sustainable devi	Total Marks: 70 relopment. 0' reance of environmental impact 0'
 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. Q.1 (a) In detail discuss the concept of sustainable dev 	cance of environmental impact 0°
· · · · · · · · · · · · · · · · · · ·	cance of environmental impact 0°
(b) With help of official data, discuss the import assessment in Indian context.	
Q.2 (a) Explain the importance of mitigation in EIA.(b) What is a baseline study? How does it help critically.	o in scoping in EIA? Discuss 0'
(b) Enlist various methods of analysis of impact of method for the same in detail.	on environment. Discuss adhoc 0'
Q.3 (a) Discuss checklist method in detail. Also state d in EIA.(b) In detail, discuss the role of public participation	••
OR	THI LIA.
Q.3 (a) Why it is important for an environmental e economic conditions of study area? Discuss in or	•
(b) Explain the stage of Public Consultation in con Assessment Notification, 2006.	ntext of Environmental Impact 0'
Q.4 (a) What does SEIAA stand for? Explain. (b) Discuss the scenario of nuclear power generation OR	on in India. 0'
Q.4 (a) Discuss environmental clearance in detail.(b) What is a Delphi technique? Explain in detail.	0,
Q.5 (a) In context of EIA, write a short note on Cherno (b) Discuss overlays method in EIA.	obyl Disaster. 0°
Q.5 (a) In context of EIA, write a short note on Bhopai (b) What are NGOs? What role can they play in eff	
