Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY M. E. - SEMESTER – II • EXAMINATION – WINTER 2012

Subject code: 1721801 Date: 29-12-2012

Suhi	iect Name	Environment	tal Impact	Accecement
Subi	lect Name:	Liiviroiiiieii	tai iiiipact	Assessment

Time: 10.30 am – 01.00 pm Total Marks: 70

Instructions:

- 1. Attempt all questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

Explain EIA as a four step activity.	07
Enlist the different methodologies for carrying out EIA and explain "Checklist method" in detail.	07
Establish the relationship between human activities and environmental impact with	07
the help of diagram.	
Define following terms from subject point of view:	07
(i) Environment (ii) Impact (iii) Assessment	
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	07
(i) Primary and secondary impacts.	
(ii) Acceptable and non acceptable impacts	
Explain in detail the development and use of value function graphs for evaluation of	07
impacts.	
Write a note on "Baseline Study for EIA".	07
OR	
Explain the contents of "EIA Notification 2006".	07
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For complete description of Dissolved oxygen as a water quality attribute—what type—	07
	Enlist the different methodologies for carrying out EIA and explain "Checklist method" in detail. Establish the relationship between human activities and environmental impact with the help of diagram. Define following terms from subject point of view: (i) Environment (ii) Impact (iii) Assessment OR Define the following with the help of an example: (i) Primary and secondary impacts. (ii) Acceptable and non acceptable impacts Explain in detail the development and use of value function graphs for evaluation of impacts. Write a note on "Baseline Study for EIA". OR Explain the contents of "EIA Notification 2006".
