

GUJARAT TECHNOLOGICAL UNIVERSITY			
BE - SEMESTER–VIII EXAMINATION – SUMMER 2016 Subject Code:181302 Date: 05/05/2016			
Subject Name: Environmental Impact Assessment			
Time:10:30 AM to 01:00 PM Total Marks: 7			70
Instructions: 1. Attempt all questions.			
	2. 3.	Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a)	What is sustainable Development and Explain the method to achieve sustainable development?	07
	(b)	Explain the Generalised EIA process flowchart.	07
Q.2	(a)	Explain the Environmental monitoring programmer(EMP)	07
	(b)	Define and explain Short term and long term impact	07
OR			
	(b)	Difference between Environmental impact analysis and environmental impact assessment	07
Q.3	(a)	Enlist the Methods Of Environment Impact Identification and explain any one in detail.	07
	(b)	Write a short note on the Need Of EIA for developing countries OR	07
Q.3	(a) (b)	Summarize the purpose and Benefits of the EIA process. Describe the purpose and benefits of the Environmental Setting.	07 07
Q.4	(a)	Justify your views about "EIA is Expensive".	07
	(b)	What is the role of public participation in environmental decision making process?	07
OR			
Q.4	(a) (b)	Justify your views about "EIA is an obstruction in the path of development Define Environmental attributes .Enlist and explain any one environmental attributes in brief.	07 07
Q.5	(a)	Explain the procedure to be followed for obtains environmental clearance as per EIA notification 2006	07
	(b)	Describing the baseline environmental conditions are must for any EIA study. Justify your comments to highlighting the need for it.	07
Q.5	(a)	Write the short note on project benefits and environmental cost benefit analysis	07
	(b)	Define Mitigation and How does Mitigation reduce Adverse impacts.	07
