

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: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. 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 **07**

OR

- Q.3** (a) Summarize the purpose and Benefits of the EIA process. **07**
 (b) Describe the purpose and benefits of the Environmental Setting. **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) Justify your views about “EIA is an obstruction in the path of development **07**
 (b) Define Environmental attributes .Enlist and explain any one environmental attributes in brief. **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**

OR

- 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**
