

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VII (NEW) EXAMINATION – WINTER 2022****Subject Code:3174029****Date:07-01-2023****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.**
4. **Simple and non-programmable scientific calculators are allowed.**

- Q.1**
- (a) What is the main aim of environmental management plan? And purpose of Environment Management Plan. **03**
- (b) Why environmental management ethics important explain? **04**
- (c) Describe the aspects of environmental management? **07**
- Q.2**
- (a) What are the main environmental policies for agriculture? **03**
- (b) Write about the important environmental laws of India? **04**
- (c) Write short note on: EPI. **07**
- OR**
- (c) What are the main environmental legislation in India? And what are they? **07**
- Q.3**
- (a) What are the limitations in implementation of EIA? **03**
- (b) Define Environmental Impact Statement? **04**
- (c) What are the steps to manage environmental impacts? **07**
- OR**
- Q.3**
- (a) Write a note on Environmental Monitoring Programme. **03**
- (b) What are the process for review and licensing of EIA? **04**
- (c) Explain in detail the Environmental Clearance Procedure in India **07**
- Q.4**
- (a) Write a note on monitoring of different environmental parameters. **03**
- (b) What are the conceptual approaches for addressing noise environment Impacts? **04**
- (c) How the different projects are categorized in EIA, classify them? **07**

OR

- Q.4** (a) Describe the EIA process in detail. **03**
(b) Which the forms are of Impact assessment? Explain any one. **04**
(c) Which are the Benefits of Strategic Environmental Assessment (SEA). **07**

- Q.5** (a) What do you mean by baseline environment? Write a note on it. **03**
(b) What are the approaches for water environment for predicting its impact on environment? **04**
(c) Write the comparison between EIA and SEA. **07**

OR

- Q.5** (a) What is the importance of an environmental Audit? **03**
(b) Which are the objectives of environmental Audits? And who will do the environmental Audit? **04**
(c) What do environmental auditors do in Audit? **07**
