

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER– VII (New) EXAMINATION – WINTER 2019****Subject Code: 2173507****Date: 23/11/2019****Subject Name: Legislation in Environmental Protection****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.

MARKS

- Q.1** (a) Define the following: **03**
- 1) Article 51A(g)
 - 2) Article 14
 - 3) Article 21
- (b) Enlist any 3 Laws for Environmental protection in India for the following period: 1) Pre Independence 2) Post Independence 3) Post Stockholm **04**
- (c) Discuss penalties under Water Act, 1974. **07**
- Q.2** (a) Discuss Penalties under Environmental Protection Act, 1986. **03**
- (b) Where can an appeal be filed? Explain the Procedure of filing an Appeal in brief. **04**
- (c) Define CRZ. Enlist the activities prohibited under CRZ. **07**
- OR**
- (c) Explain the major function of State board under Water Act, 1974. **07**
- Q.3** (a) Write a Note on TREM Card. **03**
- (b) Explain the landmark episode of Bhopal Gas disaster **04**
- (c) Discuss penalties under Air Act, 1981 **07**
- OR**
- Q.3** (a) Define: 1) Accident 2) Paid up capital 3) Authorization **03**
- (b) Explain duties of operator under Biomedical Waste Management & Handling rules. **04**
- (c) Explain “Powers to declare air pollution control areas” under Air Act, 1981. **07**
- Q.4** (a) Explain “restriction on use of loud speaker and public address system under” Noise Pollution Rules, 2000. **03**
- (b) Write a note on Manifest System. **04**
- (c) Explain constitution of central board under Air Act, 1981. **07**
- OR**
- Q.4** (a) Define Biomedical Waste. Explain different Colour code bins used for the disposal of Biomedical Waste. **03**
- (b) Define the following terms: **04**
- 1) Outlet
 - 2) Transboundary Movement
 - 3) Chimney
 - 4) Control Equipment
- (c) Explain the procedure of parallel sampling under Water Act, 1974 **07**
- Q.5** (a) Write a note on Illegal Traffic. **03**

- (b) Enlist categories under which a PIL to the high court can be filed. **04**
(c) Explain Powers to obtain Information under Water Act, 1974. **07**

OR

- Q.5** (a) Explain powers to give directions under Water Act, 1974. **03**
(b) Explain Rebate under Water (prevention and control of pollution) Cess Act, 1977. **04**
(c) Explain ambient air noise quality standards as per Noise Pollution Rules, 2000. **07**

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