Seat No:_____ Enrollment No:_____

PARUL UNIVERSITY

FACULTY OF COMMERCE

B.Com.(Hons), Winter 2018 – 19 Examination

Semester: 5 **Date: 24/10/2018**
Subject Code: 16100302 **Time: 10:30 am to 1:00 pm**
Subject Name: Environmental Studies and Science **Total Marks: 60**

Instructions:
1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 Do as directed.

A) Multiple choice type questions. (Each of one mark) (06)

1. Policies that are made related to changes in the land ownership, cultivation and agricultural economy is called _____.
   a) Land Fill b) Land Refill
   c) Land Reform d) Land Reclamation
2. Zabo System is followed in _____ state of India.
   a) Nagaland b) Arunachal Pradesh
   c) Andhra Pradesh d) Gujarat
3. Which of the following is an Omnivore?
   a) Lion b) Plant
   c) Squirrel d) Dogs
4. _____ type of coral reef develops along the shoreline.
   a) Barrier b) Fringing
   c) Atoll d) All of the above
5. The Wildlife (Protection) Act was established in the year_____.
   a) 1930 b) 1980
   c) 1872 d) 1972
6. _____ is the large protective blanket of gases that surrounds the earth's surface.
   a) Hydrosphere b) Biosphere
   c) Atmosphere d) Lithosphere

B) Definitions / One-liners / Terms. (Each of one mark) (06)

1. What are Barrier Reefs?
2. Explain the term decomposers.
3. State anyone cause of water pollution?
4. State the full form of CPCB?
5. State the two types of Aquatic Ecosystem?
6. Give one example of food chain.

Q.2 Numerical / Short Note Questions. (Each of 04 mark) (12)

1. Explain the following terms –
   a) Lentic Water b) Lotic Water c) Flora d) Fauna
2. Discuss any four causes of land spoilage.
3. Which are the major types of desert ecosystem? State the general climate found in all these types of desert ecosystem.

Q.3 Answer the following. (Any Three) (18)

1. Define Coral Reefs. Discuss the importance of coral reefs.
2. Explain in detail the uses of water.
3. What do you understand by the term desertification? Explain the causes of desertification in detail.
4. Explain in detail the traditional practices of Water Conservation in India.

Q.4 Answer the following. (Any two) (18)

1. Discuss in detail the various aspects of conservation of forest.
2. Explain in detail the methods of conserving biodiversity.
3. What do you understand by Abatement of Pollution? Discuss in detail the principles and guidelines for abatement of pollution.