

PARUL UNIVERSITY
FACULTY OF COMMERCE
B.Com.(Hons) Winter 2019 – 20 Examination

Semester: 5

Date: 20/11/2019

Subject Code: 16100302

Time: 10:30 am to 01:00 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. Landscape is usually spoilt by _____ and Natural Disasters.

a) Land Fill	b) Animal Activities
c) Human Activities	d) Land Reclamation
2. System of rice cultivation developed in North India is called _____.

a) PaniKheti	b) Jahod
c) Kund	d) Khadin
3. Which of the following causes Deforestation?

a) Industrialization	b) Shifting Agriculture
c) Mining	d) All of the above
4. _____ types of coral reef develops away from 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 Fringing Reefs?
2. Explain the term consumers.
3. State anyone cause of air pollution?
4. State the full form of CPCB?
5. State the meaning of Organism.
6. Give one example of food chain.

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

1. What is biodiversity? Explain the types of biodiversity in brief.
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 forest ecosystem.

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

1. Define United Nations Environmental Programme (UNEP) has given various measures to control desertification. List out any four measures to control desertification.
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. Define biodiversity. Explain the various threats to biodiversity.

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

1. Discuss in detail the causes of Land Pollution.
2. Explain in detail how the biodiversity is conserved.
3. Explain in detail the Grassland Ecosystem – the general climate, its flora and the fauna with examples.