**GREENLAWNS SCHOOL, WORLI**

**PRELIMINARY EXAMINATION-2020**

**ENVIRONMENTAL SCIENCE**

**Std: X Marks:80**

**Date: 07/ 01/2020 Time: 2hrs**

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**Answers to this Paper must be written on the paper provided separately.**

**You will not be allowed to write during the first 15 minutes.**

**This time is to be spent in reading the question paper.**

**The time given at the head of this Paper is the time allowed for writing the answers.**

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**Attempt all questions from Section A and any four questions from Section B.**

**The intended marks for questions or parts of questions are given in**

**brackets [ ]**

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**SECTION A (40Marks)**

**Attempt all questions from this section**

**Question 1**

1. What is a cyclone separator? State anyone benefit of it. [2]
2. List the different stages of demographic transaction. [2]
3. State any two reasons how development of secondary cities will help to counter migration. [2]
4. Define contour ploughing. [2]
5. Mention any two advantages of poly variety cultivation. [2]

**Question 2**

1. What is meant by harvesting wild life to meet commercial needs? [2]
2. Why electricity is considered energy in demand? [2]
3. How can an educational institute help in reducing solid waste? [2]
4. What in global interdependence? [2]
5. Define debt trap. [2]

**Question 3**

1. What is desertification? State one cause of desertification. [2]
2. How do incinerators benefit the environment? [2]
3. What are the advantages of biosphere reserve? [2]
4. Mention the objectives of integrated rural development. [2]
5. List any two strategies for poverty alleviation. [2]

**Question 4**

1. Name any four liquid fuels. [2]
2. What is green manure? Give an example. [2]
3. How has LPG made the lives of the rural comfortable? [2]
4. Why must the government take measures to increase private enterprises? [2]
5. How do developing countries benefit from international trade? [2]

**SECTION B (40 Marks)**

Answer **any four** questions from this Section.

**Question 5**

1. Enumerate the technological option to control vehicular pollution. [5]
2. What are the advantages of alternate energy over conventional energy? [5]

**Question 6**

1. How does RSS help in studying the environment? [5]
2. What is the correlation between population growth aand climate change? [5]

**Question 7**

1. Discuss how MNCs are responsible for environmental degradation. [5]
2. Explain Urbanization – A challenge to the future. [5]

**Question 8**

1. What are the reasons for failure of community forestry projects? [5]
2. Explain any five important steps needed to preserve wildlife. [5]

**Question 9**

1. What is segregation? What is the importance of waste management? [5]
2. State the main objectives of Ramsar convention. [5]

**Question 10**

1. What is soil erosion? Explain two direct and two indirect effects of soil erosion. [5]
2. Discuss two advantages and three disadvantages of Ex-situ conservation. [5]

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