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A-30]

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SARDAR PATEL UNIVERSITY
F.Y.B.Sc. 2nd SEMESTER EXAMINATION

5th April 2016, Tuesday
10.30 AM to 12.30 PM

Environmental Science, US02EENV 04

Total Marks-70

- Q.1 **Multiple Choice Questions (one mark each)** 10
1. Oxides of sulphur and _____ are responsible for acid rain.
(a) Nitrogen (b) Hydrogen (c) Phosphorus (d) none of these
 2. Sound can be measured in _____.
(a) pascal (b) ohm (c) Decibel (d) Joule
 3. EIA is termed as _____.
(a) Environmental Impact Assessment (b) Environmental Impact Audit (c) Environment Impact Assessment (d) none of these
 4. _____ causes water pollution.
(a) Aerosol (b) Vehicular emission (c) smoke (d) effluent
 5. _____ is responsible for Global warming.
(a) CFC (b) Carbon dioxide (c) Methane (d) all of the above
 6. Study of Human Population is called _____.
(a) Seismograph (b) Demography (c) Topography (d) Geography
 7. _____ is sexually transmitted disease.
(a) Cholera (b) AIDS (c) Chicken Pox (d) Tuberculosis
 8. Black buck is found in _____.
(a) Gir (b) Velavadar (c) Navsari (d) Jamnagar
 9. Gharial is a species of _____.
(a) Tiger (b) Lion (c) Crocodile (d) Fish
 10. Nal Sarovar Bird Sanctuary is situated in _____ district of Gujarat.
(a) Dahod (b) Amreli (c) Narmada (d) Ahmedabad

- Q.2 **Answer any ten** 20
1. Enlist the sources of water pollution.
 2. Write effects of noise pollution on human health.
 3. Write down the sources of soil pollution.
 4. What is Rain water harvesting?
 5. Write the importance of sustainable development.
 6. Write the problems of over population.

- 7 Discuss the Women welfare programmes in India.
- 8 Write down two water borne diseases.
- 9 Write a short note on AIDS.
- 10 Write about habitat and distribution of Wild Ass.
- 11 Explain characteristics of Pangolin.
- 12 Explain objectives of Project Tiger.
- Q.3 Give a detailed account on Air Pollution 10
- OR**
- Q.3 Write the sources, effect and control measures of Water Pollution. 10
- Q.4a. Explain causes and impact of Global Warming. 5
- b. Write a note on Ozone layer depletion. 5
- OR**
- Q.4a. Write about Sustainable development. 5
- b. Explain about Water Conservation. 5
- Q.5a. Write a note on sexually transmitted disease. 5
- b. Write the effects of water borne diseases. 5
- OR**
- Q.5a. Give an account of Child development programme . 5
- b. Discuss about air borne diseases in brief. 5
- Q.6a. Describe the objectives and Management of Project Crocodile. 5
- b. Write a note on Wildlife Protection Act. 5
- OR**
- Q.6 a. Write about the National Parks of Gujarat. 5
- b. Write a note on Asiatic Lion. 5

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