

Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE
AND ECONOMICS, PONDA - GOA
B.C.A (SEMESTER-II) EXAMINATION, APRIL 2018
ENVIRONMENTAL STUDIES

Duration: 90 Minutes

Marks: 25

Instructions to candidates:

1. All questions are compulsory. 2. Figures to the right indicate full marks

Q.1. (a) Name any two secondary air pollutants. (1)
(b) Enunciate on the causes and effects of water pollution. (4)

OR

Q.1. (x) What is acid rain? (1)
(y) Give classification of solid waste. (4)

Q.2. (a) Name the Green house gases present in the atmosphere? (1)
(b) Suggest some control methods for soil pollution. (4)

OR

Q.2. (x) When did the Environment (Protection) Act come into force? (1)
(y) Explain environmental disasters with example. (4)

Q.3. (a) State the formula for calculating average annual growth rate. (1)
(b) What is Rainwater Harvesting? State the methods of Rainwater Harvesting. (4)

OR

Q.3. (x) What do you mean by Human rights? (1)
(y) Write short note on (4)
i) Global Warming
ii) Forest Conservation Act 1980

Q.4. (a) Expand IUCN and WWF? (1)
(b) Explain the factors affecting growth rate. (4)

OR

Q.4. (x) What is community diversity? (1)
(y) What are the temporary and permanent birth control measures? (4)

Q.5. (a) Name the Hot spots in India (1)
(b) Write a short note on: (4)
i) IUCN Red List Categories
ii) In-situ conservation strategies

OR

Q.5. (x) Explain any two threats to Biodiversity? (1)
(y) What is Extinction? Describe the processes which lead to the extinction of species. (4)

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