

Goa Vidhya Prasarak Mandal's
Gopal Govind Poy Raiturcar College of Commerce and Economics
Ponda – Goa

B.C.A (Semester–II) Examination, April 2015

ENVIRONMENTAL STUDIES

Time: 90 minutes.

Marks: 25

Instructions to the candidates

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

Q.1a) Define pollution. (1)

Q.1b) Describe the major sources of air pollution. (4)

OR

Q.1x) What is the internationally accepted definition of disaster? (1)

Q.1y) What are the pre-disaster measures taken for minimizing
the effect of nuclear accidents? (4)

Q.2a) Mention any two health hazards caused due to accumulation
of waste. (1)

Q.2b) What are the chief objectives of water shed management? (4)

OR

Q.2x) What is secondary sewage treatment? (1)

Q.2y) Write the precautions to be taken by project authorities
before starting a new project. (4)

Q.3a) Define human rights. (1)

Q.3b) Describe the measures that can be adapted to prevent pollution of water. (4)

OR

Q.3x) What do you mean by child welfare? (1)

Q.3y) Write any two geographical factors affecting the distribution of population. (4)

Q.4a) What is solid waste? (1)

Q.4b) Suggest any four methods of water conservation. (4)

OR

Q.4x) Expand GSPCB and EIA. (1)

Q.4y) Discuss in brief the water act. (4)

Q.5a) Define value education. (1)

Q.5b) What preventive measures should be taken to avoid AIDS? (4)

OR

Q.5x) What is rain water harvesting? (1)

Q.5y) Explain the role of IT in environment and human health (4)

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