



M 9990

Reg. No. : .....

Name : .....

IV Semester B.A./B.Sc./B.Com./B.B.A./B.B.A. T.T.M./B.B.M./B.C.A./B.S.W.  
(CCSS-Regular) Degree Examination, March 2011  
4A09 COM/BBA/BBA (T) : COMMERCE (General Course)  
Environmental Studies

Time: 3 Hours

Max. WGP : 120

PART - A

This part consist of **two** bunches of questions carrying equal **weightage of one**.  
**Each** bunch consist of **four** objective type questions :

Answer **all** questions :

- I. 1) Official date of Earth Day is on \_\_\_\_\_  
a) April 22      b) March 21      c) May 22      d) April 2
- 2) Green revolution is associated with \_\_\_\_\_  
a) Sericulture      b) Agriculture      c) Fish culture      d) Dairy farming
- 3) Major consumer of wood from forest is \_\_\_\_\_  
a) Thermal power plant      b) Paper industry  
c) Chemical industry      d) Fertilizers industry
- 4) The unit of measurement of intensity of sound is in \_\_\_\_\_  
a) Decibals      b) Lux      c) Parse      d) Decimals

(W=1) (WGP 4)

- II. 5) The portion of the earth and its environment which can support life is known as  
a) Crust      b) Biosphere      c) Exosphere      d) Hemisphere
- 6) Which gas is likely to be reduced in the atmosphere by deforestation ?  
a) Carbon dioxide      b) Nitrogen  
c) Ozone      d) Oxyden

P.T.O.



- 7) Natural earthquakes are caused by
- a) Earth's crust
  - b) Deep seas
  - c) Peak mountains
  - d) Forests
- 8) Any unfavourable alteration of the environment may be called as \_\_\_\_\_
- a) Eutrophication
  - b) Environment pollution
  - c) Biomagnification
  - d) Bioaccumulation
- (W=1) (WGP 4)**

### PART – B

Answer **any 8** questions. Answer not to exceed **one** or **two** sentences **each**. **Each** question carries a **weightage of one** :

- 9) How the intensity of earthquake is measured ?
  - 10) What is nitrification ?
  - 11) Define air pollution.
  - 12) Give the expansion of PQLI.
  - 13) What do you mean by Terrestrial Ecosystem ?
  - 14) What is deciduous forests ?
  - 15) State the year which was declared as the 'water year' by Indian Government.
  - 16) What is prairies ?
  - 17) How soil erosion can be prevented ?
  - 18) What is Chipko Movement ?
- (W : 8×1=8) (WGP : 8×4×1=32)**

### PART – C

Answer **any six** questions. Answer not to exceed **one** page. **Each** question carries a **weightage of two** :

- 19) Explain the functions of Pollution Control Board.
- 20) What are the components of environment ?
- 21) Examine the role of NGO's in environmental protection.
- 22) What is Environmental Impact Assessment Report ?
- 23) Write a note on green house effect.



24) What is ozone layer ? How it affects climate ?

25) Write a note on water pollution.

26) Discuss the problem of disposal of solid waste.

(W :  $6 \times 2 = 12$ ) (WGP :  $6 \times 4 \times 2 = 48$ )

PART – D

Answer **any two**. Each question carries a **weightage of four** :

27) Discuss the important provisions of Environment (Protection) Act, 1986.

28) Define Ecology. Explain the elements of Ecology.

29) Explain the financial implications of water pollution control and steps required to be taken by industries.

(W :  $2 \times 4 = 8$ ) (WGP :  $2 \times 4 \times 4 = 32$ )

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