



Reg. No. :

Name :

First Semester B.B.A. Degree Examination, January 2013
(Career Related First Degree Programme Under CBCSS)
Group 2(b)
Foundation Course
BM 1121 : ENVIRONMENTAL STUDIES
Common for 2010 and 2011 Admissions

Time : 3 Hours

Maximum Weightage : 30

SECTION – A

This section consists of **four** bunches of **four** questions **each**. **Each** bunch carries a weight of 1. Answer **all** questions.

I. Choose the most appropriate answer from the following :

- 1) Which one is an example of renewable resource ?
 - a) Copper
 - b) Petroleum
 - c) Minerals
 - d) Water
- 2) Maintenance of resources within natural habitat is called
 - a) In-situ conservation
 - b) Ex-situ conservation
 - c) Community nature conservation
 - d) None of these
- 3) Autotrophic components of ecosystem obtains energy from
 - a) Soil
 - b) Sun
 - c) Water
 - d) Materials
- 4) Which of the following is an abiotic component of the ecosystem ?
 - a) Bacteria
 - b) Plants
 - c) Humus
 - d) Fungi

P.T.O.



II. Choose the most appropriate answer from the following :

5) Most stable ecosystem is

- a) Forest
- b) Desert
- c) Ocean
- d) Mountain

6) The study of interaction between living organisms and environment is called

- a) Ecosystem
- b) Ecology
- c) Phytogeography
- d) None of these

7) Which of the following element is present in the largest percentage in the biosphere ?

- a) Carbon
- b) Hydrogen
- c) Nitrogen
- d) Oxygen

8) Largest source of air pollution in cities are

- a) Industries
- b) Sewage
- c) Automobiles
- d) Tanneries

III. Fill in the blanks choosing suitable words given in the brackets.

9) World population day is celebrated on _____

- (a) 11th June
- (b) 11th May
- (c) 11th July
- (d) 11th August)

10) Natural place of growth is _____

- (a) Environment
- (b) Habitat
- (c) Ecosystem
- (d) Biosphere)

11) Reckless felling of trees by human beings are called _____

- (a) Fuel wood gathering
- (b) Shifting cultivation
- (c) Afforestation
- (d) Deforestation)

12) The term ecology was first used by Earnst Haeckel in _____

- (a) 1866
- (b) 1868
- (c) 1966
- (d) 1968)



IV. Match the following :

A

- 13) Rapid downslope movement of soil
- 14) Herbivorous
- 15) Flora
- 16) Bluish gas

B

- 1) Plant life
 - 2) Ozone
 - 3) Landslide
 - 4) Vegetarians
- (4×1=4 Weights)

SECTION – B

Write short answers to **any eight** questions in **one or two** sentences each. Each question carries a weight of 1.

- 17. Define food chain.
- 18. What is environment ?
- 19. What are non-renewable resources ?
- 20. What do you mean by conservation of minerals ?
- 21. What is water-logging ?
- 22. What are Prairies ?
- 23. What is Gamma diversity ?
- 24. Define sustainable development.
- 25. What is Acid rain ?
- 26. What are decomposers ?
- 27. What are biotic components of ecosystem ?
- 28. What are Hot spots ?

(8×1=8 Weights)

SECTION – C

Answer **any five** questions is **not exceeding one** paragraph. Each question carries a weightage of **two**.

- 29. Briefly explain environmental ethics.
- 30. What are the objectives of environmental education ?



31. Briefly explain the effects of environmental degradation on population.
32. What are the effects of Noise pollution ?
33. Explain the provisions of Environment Protection Act 1986.
34. Explain 'global warming'.
35. Write a note on role of information technology in environment.
36. Discuss the effects of solid waste on public health. **(5×2=10 Weights)**

SECTION – D

Answer **any two** questions is **not** exceeding **four** pages each. **Each** question carries a weightage of **4**.

37. What is soil pollution ? What are the causes and effects of soil pollution?
 38. Give a critical account of world food problem.
 39. Explain the need and importance of environmental studies. **(2×4=8 Weights)**
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