



Reg. No. :

Name :

First Semester B.B.A. Degree Examination, February 2018
(Career Related First Degree Programme under CBCSS)
Foundation Course
BM 1121 : ENVIRONMENTAL STUDIES
(2014 – 2016 Admn.)

Time : 3 Hours

Max. Marks : 80

SECTION – A

I. Answer **all** questions in **one** word or **two** sentences. **Each** question carries 1 mark.

- 1) Define ecosystem.
- 2) What are exhaustible resources ?
- 3) What are pyramid of numbers ?
- 4) What is genetic diversity ?
- 5) What is deforestation ?
- 6) What is species richness ?
- 7) Explain Red Data Book.
- 8) Define pollutants.
- 9) What are hurricanes ?
- 10) Expand AIDS.

(10×1=10 Marks)

SECTION – B

II. Answer **any eight** questions, **not** to exceed **one** paragraph. **Each** question carries 2 marks.

- 11) What is habitat ?
- 12) Explain the different types of environment.
- 13) State the objectives of environment education.



- 14) What is environment ethics ?
- 15) What is detritus food chain ?
- 16) Differentiate degradable and non-degradable pollutants.
- 17) Explain the characteristics of ecological succession.
- 18) Define sustainable development.
- 19) What is green house effect ?
- 20) What is global warming ?
- 21) What is Kyoto Protocol ?
- 22) What is Chipko movement ?

(8×2=16 Marks)

SECTION – C

III. Answer **any six** questions, **not to exceed 120** words. **Each** question carries **4** marks.

- 23) Briefly explain the effects of deforestation.
- 24) Explain the various components of ecosystem.
- 25) Explain the various renewable sources of energy.
- 26) Briefly explain the mechanism of ecological succession.
- 27) What are tropical cyclones ?
- 28) Explain the various methods of watershed management.
- 29) Explain the causes of man-wildlife conflict.
- 30) What is in-situ conservation strategy ?
- 31) Explain the various types of extinction of species.

(6×4=24 Marks)

SECTION – D

IV. Answer **any two** questions. **Each** question carries **15** marks.

- 32) Explain the basic strategies of biodiversity conservation. State the national and international efforts for conservation of biodiversity.
- 33) Explain the sources of water pollution. What are the effects of water pollution and how we can control it ?
- 34) Explain the causes of displacement of people. Discuss the various problems arises out of displacement.
- 35) Explain solid waste management. State its causes and effects on environment. What are measures to control solid wastes ?

(2×15=30 Marks)