

Enrollment No:- _____

Exam Seat No:- _____

C.U.SHAH UNIVERSITY

Summer-2015

Subject Code: 4AH02ENS1

Subject Name: Environmental Science

Course Name: B.A. (ALL)

Date: 20/5/2015

Semester: II

Marks: 70

Time: 10:30 TO 01:30

Instructions:

- 1) Attempt all Questions in same answer book/Supplementary.
- 2) Use of Programmable calculator & any other electronic instrument prohibited.
- 3) Instructions written on main answer book are strictly to be obeyed.
- 4) Draw neat diagrams & figures (if necessary) at right places.
- 5) Assume suitable & perfect data if needed.

Que:1 Answer the following question. (14)

- 1) Define: Environment.
- 2) Give the name of factors of the environment.
- 3) Give any two names of the bio-geo chemical cycle.
- 4) Give the definition of Eco-system.
- 5) State the percentage value of nitrogen into atmosphere.
- 6) Give any two names of the renewable source of energy.
- 7) State any two applications of water resources.
- 8) Give any two names of the conventional source of energy.
- 9) Give any one reason for degradation of forest in India.
- 10) State any two problems due to overexploitation of conventional source of energy.
- 11) Write down only the names of gases responsible for green house effect.
- 12) What is Acid rain?
- 13) What is the need to conserve wild life?
- 14) In which region of atmosphere, ozon is maximum?

Attempt Any four of the following.

Que:2 Answer the following question.

- 1) Explain the importance of public awareness for environmental protection. (5)
- 2) Explain about hydrosphere- the component part of environment. (5)
- 3) Give the classification of eco-system. (4)

Que:3 Answer the following question.

- 1) Explain Food chain with neat and clean diagram. (5)
- 2) Explain about the factors of Eco-system. (5)
- 3) Explain: Desert Eco-system. (4)

Que:4 Answer the following question.

- 1) Explain Hydrological cycle with neat and clean diagram. (7)
- 2) Write a short note on: Nitrogen cycle. (7)

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20-5

Que:5 Answer the following question.

- 1) Explain the problems due to overexploitation of water resources. (5)
- 2) State the importance of forest. (5)

- 3) State the difference between conventional and non-conventional energy sources. (4)

Que:6 Answer the following question.

- 4) Explain the causes and effects of deforestation. (5)
- 5) Explain the structure of atmosphere. (5)
- 6) Give the advantages and dis-advantages of the biogas energy. (4)

Que:7 Answer the following question.

- 1) Write a short note on: advantages and limitations of non-conventional energy sources (7)
- 2) Write a short note on: Green House Effect. (7)

Que:8 Answer the following question.

- 1) Write a short note on: Noise Pollution (7)
- 2) Write a short note on: Conservation of Environment. (7)

