



(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 214213

Roll No.

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M.C.A.

(SEM. II) THEORY EXAMINATION, 2014-15
ENVIRONMENTAL SCIENCE & ETHICS

Time : 3 Hours]

[Total Marks : 100

Note : Attempt all questions.

- 1 Answer any two parts : **10×2=20**
- (a) Explain the different causes how environment affect human life.
 - (b) Explain Carbon and Nitrogen cycles in detail.
 - (c) Define Noise pollution and what is the effect of human life?
- 2 Answer any two parts : **10×2=20**
- (a) What are different attempts which are being made by different NGOs in the field of environmental preservations?
 - (b) Discuss Biodiversity and what are the benefits of diversity.
 - (c) What are the different causes of Water Pollution? Suggest the different ways it can be controlled.

- 3** Answer any two parts : **10×2=20**
- (a) What are the different causes of extinction of the species and suggest their remediation.
 - (b) What are the different causes of Ozone depletion? Explain in detail.
 - (c) Describe the food web and food chain.
- 4** Answer any two parts : **10×2=20**
- (a) Suggest the different ways to uplift the quality of human life.
 - (b) Explain the term Green house in detail and suggest the sources of carbon emissions.
 - (c) What are different sources of Energy? Explain in detail.
- 5** Answer any two parts : **10×2=20**
- (a) Explain the principles of energy and matter in the environment.
 - (b) “Human life is dependent on the environment he lives in”, justify the statement.
 - (c) Suggest the different ways through which natural resources can be saved.
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