

Printed Pages : 2



MCA-211

(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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