

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA

SEMESTER END EXAMINATIONS (SUPPLEMENTARY), JUNE - 2016

B.ARCH, I YEAR I SEMESTER (Bridge Subject)

ENVIRONMENTAL SCIENCES - (10110107)

Maximum Marks – 50

Time – 2.00 Hours

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- a) Answer any *Two questions out of 1 to 4 questions.*
b) *Question No.5 is compulsory and answer any four out of six sub-questions.*
c) *Support your answer with sketches where ever necessary.*
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- Q1 What are ex-situ & in-situ conservation? Discuss three (15M)
examples of each in detail.
- Q2 What is nitrogen cycle? Discuss its main processes. (15M)
- Q3 Discuss the environmental policies and mechanisms (15M)
adopted in India before independence.
- Q4 What is pollution? What are pollutants? Describe the (15M)
classification of pollutants with examples.
- Q5 Write short notes on any four of the following (4x5=
20M)
- i) Ecosystem
 - ii) Noise pollution
 - iii) Biotic province
 - iv) Biodiversity hotspot
 - v) Ozone depletion
 - vi) Kyoto Protocol.
