

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA

SEMESTER END EXAMINATIONS (SUPPLEMENTARY) DECEMBER - 2016

B.ARCH I YEAR I SEMESTER

ENVIRONMENTAL SCIENCES (10110107)

Maximum Marks – 50

Time – 2.00 Hours

a) Answer any Two questions out of I to 4 questions.

b) Question No.5 is compulsory and answer any four out of six sub-questions.

- Q1. Define Ecosystem. Discuss in detail regarding the Aquatic ecosystem. Support the answer along with relevant examples. (15M)
- Q2. Discuss the following: (5+5+5)
1. Hydro cycle
 2. Biosphere
 3. Noise Pollution
- Q3. Define Biodiversity and discuss the value of Biodiversity. (15M)
- Q4. What is Air pollution? Explain the scenario of Environment with respect to Air pollution on Indian Territory. Support your answer with relevant examples. (15M)
- Q5. Write short notes on any FOUR of the following: (4x5 =20M)
- 1) Building Collapse
 - 2) Industrial Disaster
 - 3) Deforestation
 - 4) Tropical Cyclone
 - 5) Earth quake
 - 6) Volcanic eruption
