

**SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA**

**B. PLAN, III YEAR – V SEMESTER EXAMINATION (REG), DECEMBER - 2014**

**ENVIRONMENTAL PLANNING & MANAGEMENT (10210506)**

**Maximum Marks – 50**

**Time – 2.00 Hours**

*a) Answer any **Three** questions*

*b) Question NO. 5 is compulsory.*

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- Q1. Discuss the historical evolution of Global Environmentalism as a movement, giving examples of key incidents and milestones. In your opinion, which phase is most significant in the shaping of global environmentalism. (15)
- Q2. Discuss the concept of Sustainable Development in light of the four key symptoms for our threatened future - (a) Poverty; (b) Growth; (c) Survival and (d) Economic Crisis. (15)
- Q3. Elaborate on the concept of “Tragedy of Freedom of Commons” in light of planning problems. What are the possible ways to deal with an impending situation of tragedy of freedom of commons? (15)
- Q4. Discuss the critical differences between “Brown Agenda” and “Green Agenda” in environmentalism with particular emphasis on Water and Sanitation (15)
- Q5. Answer any **Four** of the following: (4 X 5 = 20)
- g) The seven key steps of EIA.
  - h) Three basic categories of interaction among species.
  - i) Biodiversity and its significance for planning
  - j) Matrix methods of impact identification
  - k) Basic steps of doing Land Suitability analysis
  - l) Citizens as environmental actors.