

# SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA

SEMESTER END EXAMINATIONS (REGULAR) NOVEMBER - 2016

M.PLANNING(EPM) - II YEAR III SEMESTER

ENVIRONMENTAL IMPACT ASSESSMENT TECHNIQUES (MPEP304)

Maximum Marks – 50

Time – 2.00 Hours

*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.*

- Q1. Discuss the main theoretical steps involved in the exercise of preparation of an EIA. Discuss any one step of the EIA process in greater detail. (15M)
- Q2. Discuss the Five methods of impact identification generally followed in industry, with emphasis on any one type. (15M)
- Q3. How can EIA be a component of Sustainable Development Strategies in a region? Discuss with examples. (15M)
- Q4. In a very large project in India, like construction of a dam, in your opinion, who are the key stakeholders groups, what are the dynamics present between the stakeholders and what role can an EIA play? (15M)
- Q5. Write short notes on any FOUR of the following: (4x5= 20M)
- Participation in EIA process in India as per legislation.
  - Simple matrix vis-à-vis time dependent matrix for impact
  - Deterministic Models and Probabilistic Models of impact prediction
  - Weighted Matrix Method
  - Hard, Soft and Mixed Data of Environmental Baseline
  - Categories of Environmental impacts

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