

**MAJOR EXAM – 30<sup>TH</sup> APRIL 2010**

**HUL275: ENVIRONMENT, DEVELOPMENT AND SOCIETY**

**Course coordinator – Dr Vibha Arora, IIT Delhi**

**Max Marks: 40**

**Duration: 2hours**

**All questions are compulsory and choice is indicated within the question itself**

**TWO Long Essays – 20 Marks (10 marks each; 250-300 words)**

**1 The divergent interests of different stakeholders in development projects are irreconcilable and pose a challenge to sustainable development and social justice. Using case study material on Vedanta and the Plachimada controversies, discuss the above statement.**

**Or Judicial activism has been at the forefront of safeguarding India's environment. Following a case study approach (namely Bhopal gas tragedy, Plachimada, Vedanta, and Narmada dam) discuss how courts have mediated between different stakeholders and attempted to safeguard the human rights of Indian citizens.**

**2 Critically examine to what extent has hydropower development of India's rivers reflected and followed the principles of sustainable and participatory development.**

**Or Who are the beneficiaries and who are the people getting marginalized by the construction of dams over River Narmada? Examine how lack of/ineffective policies on relief, rehabilitation and resettlement of affected people and their poor implementation have fuelled social conflict and undermined the hydropower development of River Narmada?**

**Or Describe the five scenarios depicting the relationship between market conditions, differences in enforcement levels, and industry response that govern effluent discharge in an industrial ecosystem.**

**Four Short Notes - 20 Marks (5 marks each; 75-100 words)**

**3 Discuss the evolution of the Narmada Bachao Andolan and the trajectory of its struggle.**

**Or Discuss the main findings of the Morse report.**

**4 Why did the height of the Sardar Sarovar Dam become a contentious issue and intimately connected with the implementation of the R&R policy?**

**Or Environmental movements in India are deeply connected with livelihood issues. Discuss with reference to the Plachimada controversy.**

**5 What are the key factors that signal the shift in industrial ecology from pollution prevention towards a clean production mechanism?**

**Or Industrial waste and sewage is one of the biggest sources of pollution in Indian society. Discuss.**

**6 Can natural resources be reduced to an economic commodity and devoid of cultural and human significance? Discuss critically with reference to Bauxite mining in Orissa.**

**or Advances in technology may provide an adequate solution and roadmap for ensuring sustainable and human development. Discuss this statement using the example of Bhopal Gas Tragedy.**