

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- Sep 2017

M.Tech I Semester

COURSE CODE: 14M31CE114

MAX. MARKS: 15

COURSE NAME: EIA & Risk Management

COURSE CREDITS: 03

MAX. TIME: One Hr

*Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.*

- Q1.a) What do you mean by Environmental Impact Assessment? Why is it necessary to conduct EIA for potential projects/policies/actions? [02]
- b) With the help of a neat flowchart, discuss the steps involved in EIA process. [03]
- Q2.a) According to Environment (Protection) Act 1986, what do you mean by 'Category – A' and 'Category – B' Projects? [02]
- b) What is the threshold limit (i.e., capacity) for inclusion of the following projects under Category – A or Category – B: [03]
- i) Mining    ii) River Valley Projects    iii) Thermal Power Plants    iv) Cement Plants  
v) Highways    vi) Airports
- Q3.a) Mention at least four projects which are exempt from public consultation in India. [02]
- b) How the appraisal procedure is conducted in the EIA process for prior environmental clearance of new projects in India [03]

CE-13, MT