

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT
TEST -2 EXAMINATION - 2017
M.Tech I Semester

COURSE CODE: 14M31CE216

MAX. MARKS: 25

COURSE NAME: HAZARDOUS WASTE MANAGEMENT

COURSE CREDITS: 03

MAX. TIME: 1.5 Hr

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means. Assume suitable data if required.

- Q1. Under the Basel convention on the control of transboundary movements of Hazardous Waste and their Disposal, define the following terms under Article 2:
- i) Transboundary movement
 - ii) Approved Site or Facilities
 - iii) Generator and Disposer
 - iv) State of Transit
 - v) Area under the natural jurisdiction of a state
- [10 Marks]
- Q2. Under Article 4 of Basel Convention, Mention atleast five obligations on the part of the parties who are signatories to the convention.
- [05 Marks]
- Q3. Write a note on the following:
- i) RCRA
 - ii) CERCLA
- [05 Marks]
- Q4. a) Discuss the land disposal prohibitions under HSWA of 1984. [2.5 Marks]
b) What are the minimum technology requirements for the land disposal facilities? [2.5 Marks]