

Dr. Rajiv Anguly

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT
TEST 1 EXAMINATION (February- 2019)
B. Tech. (VIII- SEM.)

COURSE CODE: 14M13CE216
COURSE NAME: Hazardous Waste Management
COURSE CREDIT: 3

MAX. MARKS: 15

MAX. TIME: 1 HR

Note: Attempt all Questions. Carrying of mobile phones during exams will be treated as case of unfair means. Assume suitable data if required.

1. Define the concept of hazardous wastes as proposed by (a) UNEP (b) United Nations Statistics Division, Glossary of Environment Statistics. (3)
2. Explain in details the methodology as proposed by USEPA for identifying characteristics of hazardous waste (4)
3. Define the term bioaccumulation. Explain how bioaccumulation of mercury by fish were undertaken leading to the Minamata Tragedy (3)
4. Discuss the engineering classification system for hazardous waste. (3)
5. Explain the degree of hazard concept and its potential limitations. (2)

JUIT WAKNAGHAT (T1 EXAM, February 2019)