

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATIONS-2022

B.Tech-IV Semester (BT)

COURSE CODE (CREDITS): 10B11GE411(3)

MAX. MARKS: 25

COURSE NAME: Environmental Studies

COURSE INSTRUCTORS: Dr. Poonam Sharma

MAX. TIME: 1 Hour and 30 Minutes

*Note: All questions are compulsory. Marks are indicated against each question in square brackets.*

- Q1(a). Mention basic strategies to improve indoor air quality. 3[COII]
- (b). Describe any various techniques for monitoring of water quality. 3[COII]
- Q2(a). Explain the significance and impact of "AQI" and "GWP" on human health. 3[COI]
- (b). Elaborate the merits and demerits of geothermal energy. 3[COI]
- Q3(a). Discuss the circulation of various forms of nitrogen in nitrogen cycle. 3[COI]
- (b). Justify the statement by giving best example, "It is essential to develop the non-conventional energy resources in the present day of technology." 3[COIII]
- Q4(a). Elucidate ecotourism and its main principles. 3[COIV]
- (b). Green technology will change the world. Justify by giving examples. 4[COIII]