

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATIONS-2022

B.Tech-I Semester (PhD- Civil)

COURSE CODE (CREDITS): 14M31CE114 (3)

MAX. MARKS: 15

COURSE NAME: EIA & Risk Management

COURSE INSTRUCTORS: Dr. Rishi Rana Kalia

MAX. TIME: 1 Hour

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

- Q1. (a) What is EIA? Discuss merits and demerits of EIA? [2 Marks] (CO-1)
(b) Discuss role of general public in environmental clearance? [2Marks] (CO-1)
- Q2. (a) Explain the classification of environmental parameters? [2 Marks] (CO-2)
(b) Explain in detail all the sources of air pollutants? Discuss in detail the Box model?
[3 Marks] (CO-2)
- Q3. (a) List the various impact assessment methods? [2 Marks] (CO-1)
(b) Explain in detail the various stages of EIA along with the significant environmental impacts?
[2 + 2 Marks] (CO-2)