

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATIONS-2022

B.Tech-VII Semester (Civil)

COURSE CODE (CREDITS): 18B1WCE732

MAX. MARKS: 15

COURSE NAME: Environmental Management and Impact Assessment

COURSE INSTRUCTORS: Dr. Rishi Rana

MAX. TIME: 1 Hour

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

Q1. (a) What is environmental impact assessment? Describe the merits and demerits. [2 Marks]
[CO-1]

(b) List out the key features of NEPA? [2 Marks] [CO-1]

Q2. (a) Write short note on scoping and screening? [2 Marks] [CO-2]

(b) Explain the role of public participation in EIA and write short note on matrix and network method of impact assessment? [3Marks] [CO-2]

Q3. (a) What are fault tree and event tree analysis? [2Marks][CO-1&2]

(b) Explain various stages of impact assessment along with significant environmental impacts? [4Marks] [CO-1]