

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -I EXAMINATION- 2025

M.Tech-I Semester (CE)

COURSE CODE (CREDITS): 10M11CE114

MAX. MARKS: 15

COURSE NAME: Construction Safety and Health

COURSE INSTRUCTORS: Dr. Amardeep

MAX. TIME: 1 Hour

Note: (a) All questions are compulsory.

(b) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

Q.No	Question	CO	Marks
Q1	(a) Discuss in detail about the different approaches used to improve the safety at working sit. (b) What are the root cause of the construction accidents? Please specify different measures are supposed to prevent those.	NA	03
Q2	Discuss in detail about the Kajima Cut and Take Down Method with the help of net sketches.	NA	03
Q3.	Discuss in detail about the application of high reach demolition excavator. Discuss about the different attachments of the same along with their specifications.	NA	03
Q4.	Make a list of different hoisting equipment. Discuss their application in detail along with suitable diagram (if any).	NA	03
Q5	Discuss in detail about the application of high reach demolition excavator. Disuss about the different attachments of the same along with their specifications.	NA	03