

Dr. Amendeep

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- October 2019

M.Tech 1st Semester

COURSE CODE: 10M1CE114

MAX. MARKS: 25

COURSE NAME: Construction Safety and Health

COURSE CREDITS: 3

MAX. TIME: 01:30 Hr

Note: Attempt all the questions. Carrying of mobile phone during examinations will be treated as case of unfair means.

1. In the Kajima Cut & Take Down method, hydraulic jacks have a lifting capability of tons and load carrying capacity of each. (1)
2. What do you mean by FACU and what are the different function of FACU . (4)
3. Explain Alarm signaling system in detail. What are the additional alarm system functions? Explain in detail with the help of ketches. (10)
4. Make a detail of different codes of OSHA regarding the general safety and health provisions. (10)