

Cremur Tyagi

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT
TEST -3 EXAMINATION, December 2018

M.Tech. (Construction Management) 1st Semester

Course Code: 10M11CE114

Course Name: Construction, Safety & Health

Course Credits: 03

MAX. MARKS: 35

MAX. TIME: 2 Hrs

- Q.1) Give the full form of (i) K.P.I (ii) B.P Model [1]
- Q.2) What should be the safety precautions while using a pneumatic tool? [2]
- Q.3) What are five links in adult chain of survival in case of a cardiac arrest? [2]
- Q.4) Write a short note on Kant's approach to ethics. [3]
- Q.5) What is PDCA cycle? Explain. [3]
- Q.6) Write a short note on Kohlberg's stages of moral development. [3]
- Q.7) Draw a schematic diagram showing the functioning of T.D.S. [3]
- Q.8) Write any six functions of G.P.S in mining. [3]
- Q.9) Write the W.D Ross's list of Prime Facie Duties. [3]
- Q.10) What are the objectives of T.D.S? [3]
- Q.11) Write a short note on 'Zero Harm Behavior Based Safety' program . How is it better than conventional approach to workplace safety? [3]
- Q.12) Write a short note on each of these theories regarding ethical behavior:
(i) Deontology (ii) Consequentialism (iii) Virtue Ethics/Intuition [6]