



10CT82

Eighth Semester B.E. Degree Examination, Dec.2019/Jan.2020
Project Safety Management

Time: 3 hrs.

Max. Marks:100

Note: Answer any FIVE full questions, selecting atleast TWO questions from each part.

PART - A

- 1 a. Enumerate the importance of safety in construction industry both in Indian and Global Scenario context. (10 Marks)
b. What are the responsibilities of employer interms of safety at construction site? (10 Marks)
- 2 a. Illustrate a typical format on accident report to be maintained in construction site. (10 Marks)
b. List out various actions to be taken by site in charge in case of an accident. (10 Marks)
- 3 a. Indicate a typical check list to be maintained for fire prevention. (10 Marks)
b. List various types of fire extinguishers and explain any two in brief. (10 Marks)
- 4 a. Illustrate on various functions to be followed by the safety department at site. (10 Marks)
b. Write a note on appointing a person as safety officer at construction site. (10 Marks)

PART - B

- 5 a. Illustrate on typical general safety conditions to be followed at site. (10 Marks)
b. Write a note on safety clauses in a typical safety document and breach for safety regulations. (10 Marks)
- 6 a. Mention various duties to be followed by an safety officer at site. (10 Marks)
b. Write a note on difference between Indian and American National standards of safety. (10 Marks)
- 7 Write short notes on Hazards due to :
a. Dust.
b. Code of practice for reducing noise.
c. Materials.
d. Toxic fumes. (20 Marks)
- 8 Write a note on :
a. Legal requirements for safety.
b. Behaviour of fuels in fire.
c. Safety policy.
d. Safety Training. (20 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.