

--	--	--	--	--	--	--	--	--	--

Eighth Semester B.E. Degree Examination, June/July 2019
Project Safety Management

Time: 3 hrs.

Max. Marks:100

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

PART – A

- 1 a. Write a note on importance of safety management in construction industry. (10 Marks)
b. Mention various causes and effects of construction accidents. (10 Marks)
- 2 a. Write a typical format for reporting the occurrence of accidents at construction site. (10 Marks)
b. What are the actions to be taken by the site-in-charge in case of accident at a construction site? (10 Marks)
- 3 a. Explain the behaviour of fuels in fire and list the causes of fire during construction. (10 Marks)
b. Explain different types of fire extinguishers used in fire accidents with their merits and demerits. (10 Marks)
- 4 a. Write a note on safe working environment and safety policy to be followed in construction site. (10 Marks)
b. Explain the functions of safety department in a construction site. (10 Marks)

PART – B

- 5 a. Briefly explain safety clause in a typical contract document. (10 Marks)
b. Explain in brief Workmen's compensation in case of accidents. (10 Marks)
- 6 a. What is OSHA? List out American national standards for safety in construction site. (10 Marks)
b. List out atleast 10 Indian standard codes for safety in construction. (10 Marks)
- 7 Write short note on :
a. Impregnated Timber
b. Dust
c. Toxic fumes
d. Lead poisoning. (20 Marks)
- 8 Write short notes on :
a. Reducing noise
b. Lighting
c. House keeping
d. Weight. (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.