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10MN81

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

General Safety

Time: 3 hrs.

Max. Marks:100

Note: Answer FIVE full questions, selecting at least TWO questions from each part.

PART – A

- 1 a. Explain about safety education and training. (10 Marks)
b. Explain about Management safety Audit system. (10 Marks)
- 2 Explain in detail about Internal Safety Organization and its work. (20 Marks)
- 3 Explain about the safety and occupational health survey. (20 Marks)
- 4 a. According to V.T rules, explain about the scope and standards for refreshers training. (10 Marks)
b. According to Indian electricity rules, what are the additional provisions to be made for use of energy at high and extra high voltage? (10 Marks)

PART – B

- 5 Explain about the standing orders in event of fire. (20 Marks)
- 6 According to Bye – laws, explain about the Diesel locomotives. (20 Marks)
- 7 a. Explain about the accidents due to roof fall. (10 Marks)
b. Explain about Accident enquiry report. (10 Marks)
- 8 a. Write a note on Inspection for safety. (10 Marks)
b. Write a note on ZAP and MAP. (10 Marks)

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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.