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Eighth Semester B.E. Degree Examination, Feb./Mar. 2022 Mine Legislation

Time: 3 hrs.

Max. Marks: 80

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Define reportable injury and serious bodily injury. Explain composition of the committee as per power mines Act 1952. (08 Marks)
b. Define certifying surgeon and explain provisions of drinking water and conservancy as per mines Act 1952. (08 Marks)

OR

- 2 a. Explain hours of above ground employees and below ground employees. (08 Marks)
b. Explain penalties and procedure for notice of accidents and failure to appoint a manager. (08 Marks)

Module-2

- 3 a. Define calendar year, financial year, and name the various forms which are appended in mine rules 1955. (08 Marks)
b. Explain initial medical examination and periodical medical examination. (08 Marks)

OR

- 4 a. Explain first aid room and first aid station as per mine rules 1955. (08 Marks)
b. Explain pit safety committee and its composition. (08 Marks)

Module-3

- 5 a. Explain notice of opening, quarterly returns and annual returns as per MMR 1961/CMR2017. (08 Marks)
b. Explain duties and responsibilities of Manager. (08 Marks)

OR

- 6 a. Explain various plans and sections as per MMR 1961. (08 Marks)
b. Explain transportation of explosive as per MMR 1961 or CMR 1961. (08 Marks)

Module-4

- 7 Explain the general restrictions on undertaking prospecting and mining operations as per MMDR Act, 1957. (16 Marks)

OR

- 8 Explain the special powers of Central Government to undertake prospecting of mining operations in certain cases. (16 Marks)

Module-5

- 9 Explain the salient features of the Mines Creche Rules 1966. (16 Marks)

OR

- 10 a. Explain the right to payment of maternity benefit as per Maternity Benefit Act 1961. (08 Marks)
b. Explain the salient features of Coal Mines Provident Fund Act, 1948. (08 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.