

CBCS SCHEME

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15MN81

Eighth Semester B.E. Degree Examination, November 2020 Mine Legislation

Time: 3 hrs.

Max. Marks: 80

Note: Answer any FIVE full questions irrespective of modules.

Module-1

- 1 a. Explain the functions of inspectors as per Mines Act 1952. (08 Marks)
b. Explain the composition of the committee as per Mines Act 1952. (08 Marks)
- 2 a. Explain the duties and responsibilities of owners, agents and managers as per Mines Act 1952. (08 Marks)
b. Explain the notice to be given of accidents as per Mines Act 1952. (08 Marks)

Module-2

- 3 a. Explain in detail the medical examinations of persons employed or to be employed in a mine as per Mines Rules 1955. (08 Marks)
b. Explain the composition and functions of safety committee as per Mines rules 1955. (08 Marks)
- 4 a. Explain the welfare amenities to be provided as per Mines Rules 1955. (08 Marks)
b. Explain First aid room and First aid station as per Mines Rules 1955. (08 Marks)

Module-3

- 5 a. Explain the duties and responsibilities of manager as per MMR 1961. (08 Marks)
b. Define the following terminologies as per MMR 1961 :
i) Competent person ii) Face iii) Misfire iv) Permitted Explosives. (08 Marks)
- 6 a. Explain the precaution against dangers from surface water. (08 Marks)
b. Explain the General lighting as per MMR 1961. (08 Marks)

Module-4

- 7 Explain the general restrictions on undertaking prospecting and mining operations as per MMDR Act, 1957. (16 Marks)
- 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 Crèche Rules 1966. (16 Marks)
- 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.