

CBCS SCHEME

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18MN81

Eighth Semester B.E. Degree Examination, June/July 2023 Mine Legislation

Time: 3 hrs.

Max. Marks: 100

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

Module-1

- 1 a. Define the following terminologies as per Mines Act 1952:
(i) Reportable injury (ii) Serious bodily injury
(iii) Agent (iv) District magistrate (10 Marks)
b. Explain committee with its composition and functions. (10 Marks)

OR

- 2 a. Explain notice of accident as per Mines Act 1952. (10 Marks)
b. Explain hours and limitations for employment in the mines. (10 Marks)

Module-2

- 3 a. Explain certifying surgeons as per Mine Rules 1955. (10 Marks)
b. Describe first aid room and first aid station. (10 Marks)

OR

- 4 a. Explain drinking water and latrine provisions in the mines. (10 Marks)
b. Explain workmen inspector with his duties and responsibilities. (10 Marks)

Module-3

- 5 a. Define the terminologies :
(i) Competent person
(ii) Auxillary fan.
(iii) Bellman
(iv) Banksman (10 Marks)
b. Describe the duties and responsibilities of manager as per CMR, 2017. (10 Marks)

OR

- 6 a. Explain the types of plans and sections as per MMR, 1961. (10 Marks)
b. Explain storage and transportation of explosives in the mine. (10 Marks)

Module-4

- 7 a. Describe general restrictions on undertaking prospecting and mining operation. (10 Marks)
b. Write the procedure for obtaining prospecting licence or mining lease as per MMDR, 1957. (10 Marks)

OR

- 8 a. What are the special powers of central government to undertake prospecting operations in certain cases? (10 Marks)
b. Explain the salient provisions to the mines under MCDR. (10 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.

Module-5

- 9 a. Explain the standard and staff of the crèche in mines. (10 Marks)
b. Explain various benefit provisions for women under Maternity Benefit Act. (10 Marks)

OR

- 10 a. Explain voltage limits in mines as per IER. (10 Marks)
b. Explain pension scheme under Coal Mines Provident Fund Act. (10 Marks)

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VTU EXAMS JUNE/ JULY- 2023