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18MN51

Fifth Semester B.E. Degree Examination, Feb./Mar. 2022 Mine Management

Time: 3 hrs.

Max. Marks: 100

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

Module-1

- 1 a. Explain Scientific Management and list the Scientific Management Objectives. (10 Marks)
b. Explain the functions of Management. (10 Marks)

OR

- 2 a. List the Fourteen Principles of Management created by Henri Foyol. (10 Marks)
b. Outline the duties and responsibilities of Mines Manager. (10 Marks)

Module-2

- 3 a. Define Organization and list the characteristics of Organization. (10 Marks)
b. Explain Line Organization with advantages and disadvantages. (10 Marks)

OR

- 4 a. Explain Management of Conflict. (10 Marks)
b. Explain Individual Ownership and Partnership Organisation. (10 Marks)

Module-3

- 5 a. Explain Vocational training in Mines. (06 Marks)
b. Define Communication and explain different types of Communication. (08 Marks)
c. Outline the techniques to overcome barriers in Communication. (06 Marks)

OR

- 6 a. Explain application of Industrial Psychology. (10 Marks)
b. Explain X theory and Y theory of Douglass Mc Gregore. (10 Marks)

Module-4

- 7 a. Explain Industrial disputes and their settlements. (10 Marks)
b. Define Trade Union and explain why it is necessary in Mining Industries. (10 Marks)

OR

- 8 a. Explain Indian Factories Act, 1948. (10 Marks)
b. Explain Payment of Wager Act, 1936. (10 Marks)

Module-5

- 9 a. Describe the procedure for Motion Study. (10 Marks)
b. Explain qualities that are expected from a Work Study Man. (10 Marks)

OR

- 10 a. What are the characteristics of Good Management Information System? (10 Marks)
b. List the applications of Management Information System. (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.