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10MN82

Eighth Semester B.E. Degree Examination, Jan./Feb. 2021
Mine Management

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, selecting atleast TWO questions from each part.

PART – A

- 1 a. What are the functions of Management? Explain in detail. (10 Marks)
b. What are the duties and responsibilities of a Mine manager? Explain. (10 Marks)
- 2 a. Describe Line and Staff organization with its merits and demerits. (10 Marks)
b. Describe Management of Conflict and Management by Objective (MBO). (10 Marks)
- 3 a. Explain in detail the functions of Personnel Management. (05 Marks)
b. Define Formal and Informal Communication with suitable examples. Also define Vertical and Horizontal communication. (05 Marks)
c. What are the barriers in communication and techniques to overcome barriers? Explain. (10 Marks)
- 4 a. Describe various characteristics of motivation. (05 Marks)
b. What are the various kinds of motivation? Explain. (04 Marks)
c. How do you, as a manager of a mine, motivate employees / workers working under you? (06 Marks)
d. State Maslow's hierarchy of needs with the help of schematic diagram. (05 Marks)

PART – B

- 5 a. What are the causes of Industrial disputes and how do you settle those disputes? Explain. (08 Marks)
b. What are the various ways by which workers can participate in Management? Explain. (06 Marks)
c. What are the important provisions made in Factories Act, 1948? Explain. (06 Marks)
- 6 a. Comment on : i) Work study and the workers and ii) Work study and the management. (06 Marks)
b. What are the objectives of work study and how is work study related to productivity? (04 Marks)
c. Discuss aims of motion study and its procedure. (05 Marks)
d. Provide a brief account on motion economy. (05 Marks)
- 7 a. Define Performance rating. What are the methods available for performance rating? Explain. (07 Marks)
b. Explain the procedure and formula to arrive at the number of cycles to be timed in time study. (04 Marks)
c. What are the methods available for determining standard data? Explain. (09 Marks)
- 8 a. What are need for Information system? (05 Marks)
b. Describe characteristics of good Management Information System (MIS). (05 Marks)
c. Explain briefly the application of MIS. (05 Marks)
d. What are the sources of Information in MIS? (05 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.