ACHARYA INSTITUTE OF TECHNOLOGY BANGALORE
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CBCS SCHEME

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15MN82

Eighth Semester B.E. Degree Examination, July/August 2021
Mine Management

Time: 3 hrs. Max. Marks:80

Note: ***Answer any FIVE full questions.***

1 a. List out the principles of management and explain any two. **(08 Marks)**
b. What are the duties and responsibilities of mine manger? **(08 Marks)**

2 a. Explain the functions of management. **(08 Marks)**
b. Explain scientific management. **(08 Marks)**

3 a. What are the characteristics of organization? **(08 Marks)**
b. Explain management of conflict in industry. **(08 Marks)**

4 a. Define ownership and explain types of ownership. **(08 Marks)**
b. What are the duties and responsibilities of mines owner. **(08 Marks)**

5 a. Define communication. What are the barriers in communication? **(08 Marks)**
b. What are the functions of personnel management. **(08 Marks)**

6 a. Define industrial psychology. List out the aims of industrial psychology. **(08 Marks)**
b. Explain Maslow's hierarchy of needs. **(08 Marks)**

7 a. Define trade union. Explain the functions of trade union. **(08 Marks)**
b. What are the causes of industrial dispute? Explain settlement of industrial dispute. **(08 Marks)**

8 a. Explain Workmen's compensation Act. **(08 Marks)**
b. Explain Employee state insurance Act. **(08 Marks)**

9 a. Explain motion study and aims of motion study. **(08 Marks)**
b. Define the following :
i) Micro motion study
ii) Motion economy
iii) Time study
iv) Work study. **(08 Marks)**

10 a. What are the characteristics of Good MIS? **(08 Marks)**
b. Explain the applications of MIS. **(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.

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