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**Eighth Semester B.E. Degree Examination, Dec.2018/Jan.2019**  
**Mine Management**

Time: 3 hrs.

Max. Marks:100

**Note: Answer any FIVE full questions, selecting at least TWO questions from each part.**

**PART – A**

- 1 a. Explain scientific management. (04 Marks)  
b. What are the principles of management? (06 Marks)  
c. What are the duties and responsibilities of mines manage. (10 Marks)
- 2 a. Substantiate with your statement that a effective management relives on a good organizational structure. (06 Marks)  
b. What are the different stages of industrial conflict and state the methods of resolution of a conflict. (08 Marks)  
c. Explain different types of ownership. (06 Marks)
- 3 a. What are the criteria for effective selection of employees? (05 Marks)  
b. What is the scope of mines vocational Training? Explain refresher Training as per VTC 1966 for newly employed and old employed. (05 Marks)  
c. What is the purpose of good communication in an organization? Explain formal and informal communication. (10 Marks)
- 4 a. What are the aims of industrial psychology? (06 Marks)  
b. What are advantages and disadvantages of group dynamics? (04 Marks)  
c. What are the different kinds of motivation? Explain Maslow's hierarchy theory of motivation based on human needs? (10 Marks)

**PART – B**

- 5 a. Explain the scope of Trade Union and its functions. (05 Marks)  
b. What are the causes of industrial dispute? Explain the method of handling worker's Grievances with examples. (10 Marks)  
c. What are the remedies/compensation available for employees for serious and fatal injuries in workmen compensation Act? (05 Marks)
- 6 a. What are the needs for work study? State its advantages. (06 Marks)  
b. What are the aims of motion study explain in detail the procedure in motion study. (10 Marks)  
c. How micro motion study help in accurate measurement? (04 Marks)
- 7 a. Explain the purpose of motion analysis and steps involved in conducting motion analysis. (08 Marks)  
b. What are the concepts of standard data and its uses? (06 Marks)  
c. Explain use of time study data in wage incentives. (06 Marks)
- 8 a. What are the objectives of effective Management Information System? (06 Marks)  
b. MIS and MB are the effective tools of management explain with examples. (08 Marks)  
c. What are the differences between data and information? Give examples. (06 Marks)

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