Indian Maritime University

(A Central University, Govt. Of India)

M.Tech (Marine Engineering and Management)

Semester - I

End Semester Examination December 2019

Management, Qualitative & Quantitative Analysis and Research Methods (PG13T1105)

Date: 12.12.2019	Max Marks: 60
Time: 3 Hours	Pass Marks: 30

Note: Answer any five questions. All questions carry equal marks.

(5 x 12 Marks = 60 Marks)

1. (a) Discuss Hofstede's cultural dimensions theory.
   (b) Do you agree with the statement that a level of conflict is essential for organizational growth? Justify your answer.

   [8+4 =12]

2. (a) Write a note on JOHARI window from the perspective of self-disclosive behavior in a interpersonal communication process.
   (b) With the help of a numerical example, explain the significance of breakeven analysis for business decision making.

   [8+4=12]

3. (a) Write a note on Critical Path Method.
   (b) Explain major differences between CPM and PERT.

   [8+4=12]

4. (a) What is a linear programming problem? Discuss the role and scope of linear programming in solving management problems.
   (b) Briefly discuss Failure Mode Effects Analysis.

   [2+6 +4=12]

5. (a) Explain various causes and preventive steps for accidents at work place.
   (b) Write a note on Ishikawa diagram.   [6 +6=12]

6.   Write short notes on any four of the following:

       a) Methods of recruitment
       b) Big M Method
       c) TQM
       d) ISM code
       e) Sample Frame

   [4X3=12]

7. (a) Discuss various steps followed by a researcher during the process of research.

(b) Do you think 'subjectivity of the researcher' is an ethical issue in research? Justify your answer.

[8+4=12]

8. (a) Discuss different methods of primary data collection.

(b) With an example, elaborate on difference between closed ended and open ended questions.

[10+2=12]

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