



IV  
project  
FM 518

M.B.A. (Master of Business Administration) (Semester – IV)  
Examination, December 2016  
(Under Distance Learning)

QUANTITATIVE METHODS IN PROJECT MANAGEMENT

Date : 17-12-2016

Time : 2.30 p.m. to 5.30 p.m.

Max. Marks : 70

**Instructions :** 1) Answer **any five** questions.  
2) **All** questions carry **equal** marks.

1. In what way is the problem formulation different than the situation ? How *Solution* is different than a *Model* ?
  2. Discuss the advantages and disadvantages of graphical method of presenting statistical data.
  3. What is the measure of central tendency ? Why are they called *Measures of central tendency* ?
  4. What is conceptual framework of *simple regression* ? How can we use it for business decision making ?
  5. Explain applications of statistics in
    - a) Finance
    - b) Marketing
    - c) Management
    - d) Accounting.
  6. Charlie's Z score is 1.15 on a class examination. The mean score for the class is 50, the range is 25 and the standard deviation is 10. What is Charlie's raw score on the test ?
  7. Discuss the concept of hypothesis testing for two populations.
  8. What is Queuing theory ? What types of questions are sought after in analyzing a queuing system ?
-



FM 519

**M.B.A. (Semester – IV) (Under Distance Learning)  
Examination, December 2016  
PROJECT QUALITY MANAGEMENT**

Date : 18-12-2016

Max. Marks : 70

Time : 2.30 p.m. to 5.30 p.m.

**Instructions :** 1) Answer **any five** questions.  
2) **All** questions carry **equal** marks.

1. Write short note on evolution of Project Quality Management. What do you understand by project management triangle ?
  2. Discuss the various phases of Project Quality Management.
  3. Explain the Japanese Quality System along with its different models.
  4. Explain the various Scheduling techniques.
  5. Explain the term Risk management and why is it important. Explain different types of risk.
  6. Elaborate the term Total Quality Management (TQM). Explain various tools of TQM and their uses.
  7. Explain Project Control Systems with examples.
-