#### Statistics for Managers (MB-104) FAQ's

### Unit 1

- 1. Theory on introduction to statistics
- 2. Problems on mean
- 3. Theory on dispersion
- 4. Short questions on skewness and kurtosis
- 5. Bayes theorem and its proof along with a problem

# Unit 2

- 1. Theory on random variable
- 2. Problems on binomial, poission
- 3. Theory along with problems on normal distribution

## Unit 3

- 1. Theory on sampling and types of sampling techniques
- 2. Central limit theorem and standard error
- 3. Theory on Sampling distribution and hypothesis
- 4. Large sample tests on mean and standard deviation

### Unit 4

- 1. Small sample t-tests, pired t test
- 2. Chi-square tests
- 3. One-way ANNOVA and two-way ANNOVA tests

### Unit 5

- 1. Karl pearson correlation coefficient problems
- 2. Regression problems
- 3. Least square methods and moving averages problems