**MSCG-305**

**Third Semester M.Sc. in Geography**

**Examination Aug/Sep-2015**

**Statistical Techniques in Geography**

**Time: 3Hours Max. Marks:-80**

**SECTION-A**

**Answer any five questions. (6\*5)**

1. Define Coefficient of mean Deviation.
2. [Comment on the Modifiable Areal Units](http://en.wikipedia.org/wiki/Statistical_geography#Modifiable_areal_units).
3. State the Quartile Deviation.
4. What is Economic Geography?
5. Define the Population and Settlement Geography.
6. State the Spatial measures of Central Tendency.
7. [Comment on the Boundary Delineation](http://en.wikipedia.org/wiki/Statistical_geography#Boundary_delineation) Method.

**SECTION-B**

**Answer any two questions. (10\*2)**

1. Explain the following Probability Distribution in detail:-
	1. Binomial Distribution
	2. Poisson Distribution
2. Write a detail note on following:-
	1. [Integrated geography](http://en.wikipedia.org/wiki/Geography#Integrated_geography)
	2. [Physical geography](http://en.wikipedia.org/wiki/Geography%22%20%5Cl%20%22Physical_geography)
3. Evaluate Karl Personas and Bowley’s Methods.

**SECTION-C**

**Answer any two questions. (15\*2)**

1. What is the need of Quality Statistics geography? Discuss the Standardizing Geographies for Statistics.
2. Write a detail note on the various Statistical Methods for Geography.
3. How do we calculate the Mean, Median, and Mode, quartile from grouped and ungrouped data? Explain it with the help of examples.