

**ASSIGNMENT**  
**Sem-1(Statistics)**

- Q.1] Explain the scatter diagram method of studying correlation between two variables. What are the limitations of this method?
- Q.2] Define regression coefficients and state its properties.
- Q.3] Explain the method of least square.
- Q.4] Write short notes on:
- (1) General fertility rate, (2) Total fertility rate,
  - (3) Infant mortality rate, (4) Crude and standardized death rate.