Basic Epidemiology

1. Scope of epidemiology
2. Measures of disease frequency
3. Measures of association
4. Measures of population impact
5. Ecological/geographical study
6. Case –Control study
7. Cohort studies
8. Intervention studies and randomized controlled studies
9. Disease trends and standardization
10. Bias and Confounding
11. Routine data sources: registries & record linkage.
12. Weather based forecasting of livestock diseases.