# Summary:

**Datum:** is the information that fixes a coordinate system to some reference object( the earth, geoid)

**Map Projections:**

* **Class** (cylindrical, conical, azimuthal)
* **Secancy** ( tangent or secant)
* **Aspect** (normal, transverse, oblique)
* **Distortion property** (equal area or equidistant or conformal, or no property)

**CRS transformations:**

1. Geocentric (via cartesian coordinates)
2. Geographic (coordinate offsets)
3. 2d plane (affine, polynomial)

**Data Quality:**

* Accuracy
* Precision
* Completeness

# Questions about the mandatory reading:

1. Difference of ATTRIBUTE and Theme:

A: