***UNIT 1: Exercise:***

1. Review of remote sensing data (optical, microwave and active remote sensing) with emphasis to forestry in planning, monitoring and management.
2. **Define the following terms**

* Land cover
* Land use
* Tree
* Forest
* Forest land
* Scrub land
* Shrub land
* Grass land
* Bare land
* Non-forest land
* Land cover change
* Forest cover change
* Forest boundary
* Forest demarcation
* Forest enterprise
* Forest stand
* Forest compartment
* State forest
* Communal forest
* Private forest
* Planation forest
* Natural forest
* Indigenous tree species
* Exotic tree species
* Agro-ecological zones
* Forest biomass
* REDD+
* Forest carbon