In the world of GIS, another term for the property of connectivity is:

- ○ Topology
- ○ Location
- ○ Generalization
- ○ Proximity

To distinguish cultivated lands from non cultivated lands one of the following indices must be extracted:

- ○ Normalized Difference Vegetation Index (NDVI)
- ○ Normalized Difference Water Index (NDWI)
- ○ Normalized Difference Snow Index (NDSI)
- ○ Normalized Difference Color Index (NDCI)

The best sensor to calculate the emitted radiant energy of any objects on the Earth's surface using remote sensing data is:

- ○ Thermal sensor
- ○ Active radar sensor
- ○ Passive radar sensor
- ○ Visible sensor