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BSCS 4 B

<div align="center">Exercises 2.3</div>

1. Examine an online map of where you live. Which forms of map generalization were used to create the map? Which three elements of generalization would you change? Which three elements are the most effective?

   The map generalization used in my hometown map are Aggregate, Displace, Smooth, Combine . I would change the displace to simplify. Aggregate, smooth and combine are more effective

2. If you were to start a GIS project on deforestation, what terms would need to be explicitly defined, and how would you define them?

   Deforestation is the process of turning forested land into non-forest land uses as arable land, urban development, logged land, or wasteland. The FAO defines deforestation as either the long-term loss of tree canopy covers below the 10% criterion or the transfer of forest to another land use. Deforestation can happen intentionally when forest cover is removed for farming or urban development, or it can happen accidentally when unrestricted grazing occurs (which can prevent the natural regeneration of young trees). Deforestation in dry locations can be significantly accelerated by the combined effects of grazing and fires. Long-term (>10 years) or permanent loss of forest cover is implied by the word "deforestation." Degradation that lowers the quality of the forest is also considered to be a form of deforestation, according to a broad definition.