

Student's Name: \_\_\_\_\_ Signature: \_\_\_\_\_

**Part I: Geodatabase Creation and Data Population**

1. Create a Template Geodatabase
  - Develop a template geodatabase for urban cadastre management following the directive.
2. Create Block and Parcel
  - Utilize the copy of the above template to create the four blocks and two block's parcels for a section of the Kebele administration as shown on the provided paper map.
  - Given resources: Orthophoto and Kebele boundary layer of the city.
3. Populate Attribute Data
  - Populate the attribute data using imagery data (e.g., the name of the landholder).
  - Refer to the sketch map for the administration information.
  - Save the project with the name format: **`HawassaK04\_Parcel\_Digitize\_YourName`**.
  - The folder name should be **`HawassaK04\_YourName`**.

**Part II: Certificate Map Preparation**

1. **Create a Project for Certificate Map:** Using the **`HawassaK05`** database, create a project for preparing the certificate map.
2. **Create a Map Layout Template:** Design a map layout template for the parcel certificate.
3. **Generate Parcel Certificates:** Create a parcel certificate for two parcels.

Table 1 Evaluation Criteria **for Part I (Max. 5 Points):**

Part	What is evaluated	Maximum point/s		0 point
<b>I</b>	1 Datasets and Feature Classes:	Correct: 2 points	One error: 0.75 points	Not correct: 0 points
	2 Naming Conventions:	All correct: 1 point	One error: 0.5 points	Not correct: 0 points
	3 Coordinate Reference System (CRS):	Correct: 1 point		Incorrect: 0 points
	4 Attributes	All attributes correct: 1 point	Missing 1-2 attribute: 0.75 points	More than three missing/not according to standard: 0 points
<b>II</b>	1 Project File:	Complete and correct: 1 point	Missing elements: 0.5 points	Incomplete: 0 points
	2 Certificate Map Template (including map elements):	Correct: 2 points	Minor errors: 1 point	Major errors: 0 points
	3 Certificates for the Two Parcels:	Correct and complete: 2 points	Minor errors: 1 point	Major errors: 0 points