**Assessment Test: 10 Marks, 40 Minutes**

**Task 1: 2 Marks**

1. Identify your own village Home & draw polygon boundary in shapefile in any GIS tool

2. Add your Home name, Home population, village name, union/municipality, upazila and district

name in the attribute table

***3. Name the final shapefile as Task\_1***

**Task 2: 3 Marks**

1. The following Dhaka should be drawn as polygon boundaries in shapefiles using any GIS tool:

I. Bangladesh National Parliament House

II. Bangladesh National Museum

III. Bangladesh National Zoo

IV. National Botanical Garden

2. Calculate and add area in sq km in attribute table

***3. Name the final shapefile as Task\_2***

**Task 3: 5 Marks**

1. Join the population excel with Task\_2 layer

***2. Export it in shapefile and name as Task\_3***

3. Use the Task\_1 and Task\_3 shapefile to design a proper map layout in any GIS tool

***4. Name the final layout as Task\_4 in JPG format***

Submission: Send **a zip file named as your name** including the **Task\_1, Task\_2, and Task\_3** **shapefiles**, as well as the **Task\_4 JPG** file, to **arahman.dcc2@gmail.com**