

HunGe Contest

12th Hungarian Geographical Contest 2020/21

3rd round

Field Work Exercise Part 2.

9th April, 2021

Name (just for sure...):



Nemzeti
Tehetség Program



Modern
Geográfus
Alapítvány
Pécs 2004

Stellenbosch online challenge

Discover the charming and challenging town in Africa through the eyes of a geographer. [66 points]

1. After studied the town in Google Street View and maybe on satellite images, answer the questions below about the physical geographical environment of Stellenbosch.

1.1. Describe the geomorphological environment defining the town's location and structure! What kind of geomorphological forms can be observed here and what kind of processes have shaped the landscape?

[4 points – 6-8 sentences required]



1.2. Which are the dominant forms of land use in and around the town? Name three forms of land utilisation that is common here. [3 points]

1.2.1.	
1.2.2.	
1.2.3.	

1.3. Which conditions of the local physical geographical environment influence the forms of land utilisation? Give three examples! [3 points]

1.3.1.	
1.3.2.	
1.3.3.	

1.4. Consult the aerial map of areas in and around the town. Try to define and explain the specificities of hydrology of the region. [6 points]

	Hydrographic specificity	Explanation
1.4.1.		
1.4.2.		
1.4.3.		

1.5. The Cape Floristic Region is the smallest floral kingdom of the world. Here in Stellenbosch you can meet many endemic species, while European (also Asian and even Australian) impacts can also be widely seen. Unfortunately, to experience the original vegetation you have to go to the wilderness, which is rarely captured by Street View images. No problem, collect evidences of the alien species! Find at least three of them, next to it, provide a one-sentence explanation of your choice. Copy the relevant street view image link and paste it into the table. [6 points]

	Alien species & explanation	Map link
1.5.1.		

	Alien species & explanation	Map link
1.5.2.		
1.5.3.		

2. Draw a thematic map about the town! Define and indicate different zones, according to the major functions of each district. Try to define five different zones on the map. Prepare the map in Google Maps, describe and justify your choices in 1-3 sentences each. [15 points]

Paste the link of your map here:

	Name and character	Description, justification
Zone 1		
Zone 2		
Zone 3		
Zone 4		
Zone 5		

3. There are (at least) three main pillars of the local economy in Stellenbosch. Try to identify them as precisely as you can and find two evidences each (one from the Google map/satellite image and one from Street View). Copy/paste the relevant link and explain what they illustrate. Use one location only for one purpose! [9 points]

	Economic activity	Evidences	Explanation
3.1.			
3.2.			
3.3.			

4. Generally, in South Africa there is a wide income gap between different groups of society, and of course, Stellenbosch is not an exception. After consulting the map, try to identify housing districts of different income groups, and explain your choice. Lowest, middle income, upper-class residential categories should be used. Copy/paste the relevant link! [6 points]

	Housing district category	Evidences (map link)	Explanation (description)
4.1.	Upper-class		
4.2.	Middle-income		
4.3.	Lowest		

5. The town does not really represent the colourful ethnic and linguistic composition of the country as nationwide 11 official languages exist, however, at least three main linguistic groups can be identified in Stellenbosch. Name three linguistic groups of the town and provide evidences from Street View. [6 points]

	Language	Evidences
5.1.		
5.2.		
5.3.		

6. The population of Stellenbosch has increased significantly during the past two decades and it is forecast to be continued as all components of the growth seems to be constant. Name two main components of the growth and explain their background. Due to the foreseen population increase, different residential areas are to be planned and developed by the municipality to provide housing for 2,000 people in the coming years. Find for them various reasonable locations, add a new layer to your map created in task no.2. Draw the locations on this new layer map and explain your spatial choice in 8-10 sentences. [8 points]

Paste the link of your map once again, please!

Give your explanation here.



Congratulations, you have finished the task! Remember to upload the file to the assignments and click “turn in”!