



**GEOGRAPHY.  
OLYMPIAD.CH**  
GEOGRAPHIE-OLYMPIADE  
OLYMPIADES DE GÉOGRAPHIE  
OLIMPIADI DI GEOGRAFIA

# 8<sup>th</sup> Swiss Finals

12<sup>th</sup> November 2022

Written Response Test

Questions and Answers Booklet

*Do NOT open the booklet  
before instructed to do so by a supervisor.*

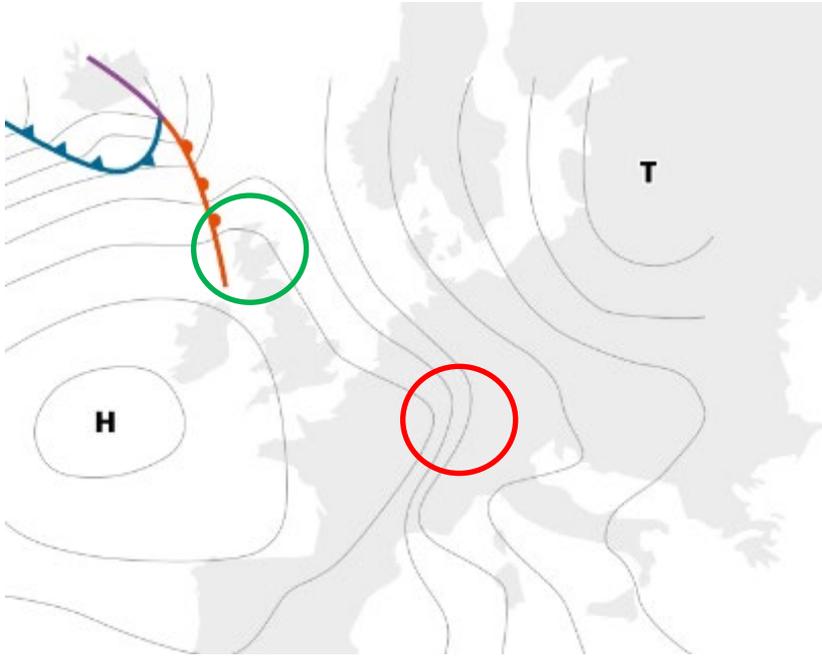
Student name: .....

## 1) Climate

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1a) Draw the wind over Switzerland on the map with an arrow (red circle).

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(Meteoschweiz, 2015: Typische Wetterlagen im Alpenraum)

1b) Using the map, explain in four steps the weather in the Northern Alps.

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1c) Using the map, name two reasons of the 'changeable' weather conditions of Scotland (green circle).

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## 2) Economic geography & globalisation

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(<https://www.novalnet.de>)

2a) In what way is a container ship a symbol of globalisation? 3

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2b) On the picture you can see the container ship "Ever Given". It was stuck in the Suez Canal for several days in March 2021. Explain why this has been a problem for globalisation. 3

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2c) Name two reasons why there are worldwide efforts today to move away from globalisation (deglobalisation). 4

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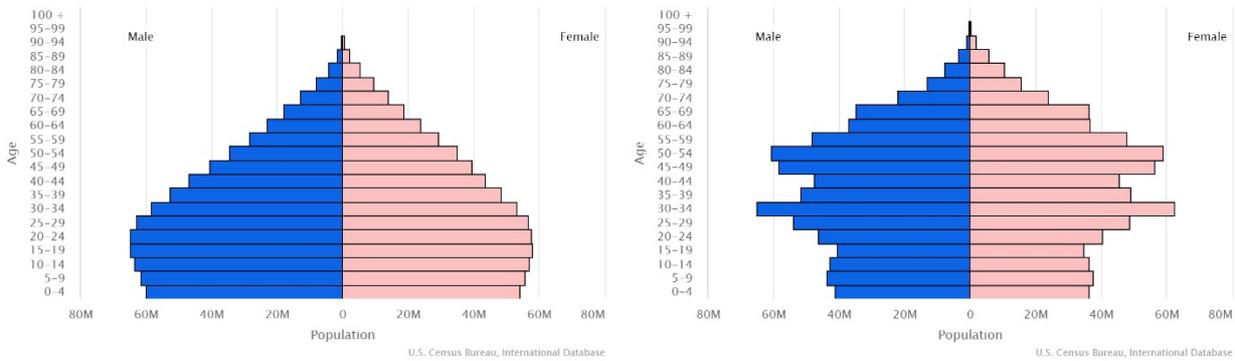
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### 3) Population & population change

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The following figures show the population pyramids from India (left) and China (right).



3a) Name the typical form of the pyramids?

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India: \_\_\_\_\_

China: \_\_\_\_\_

3b) Explain in short words: “India has finished the first, China is in the second demographic transition.”

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3c) Compare India and China on its way to an economic increase in the next 30 years in the light of the two pyramids.

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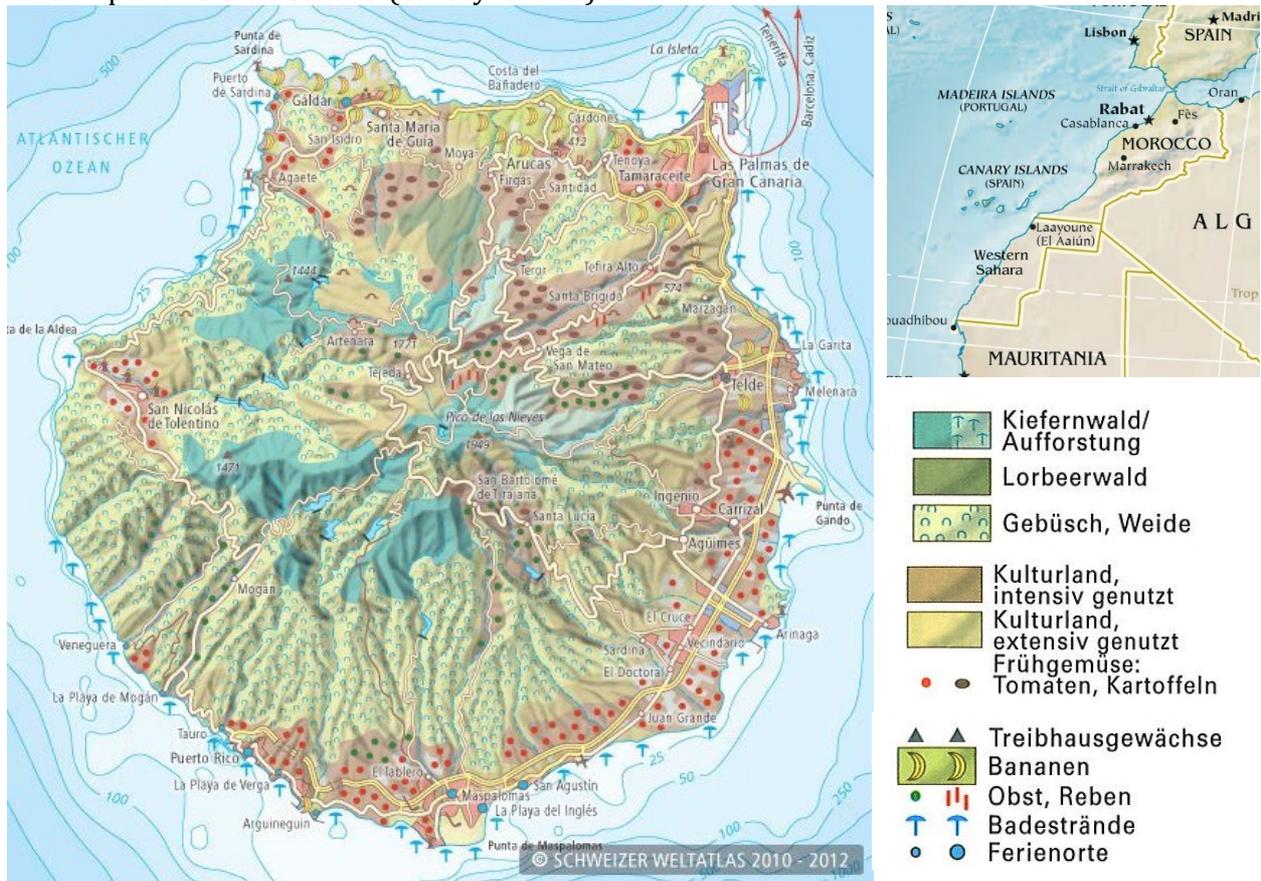
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## 4) Tourism and tourism management

This map shows Gran Canaria (Canary Islands).



4a) Why is the main tourism season in winter, although the summer is warmer? 2

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4b) Why are hotel prices on the northern coast typically cheaper than on the southern coast in winter? 3

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4c) Discuss the issue of freshwater in beach-tourism on Gran Canaria. Use the map. 5

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*Use the back of the page!*

## 5) Agricultural geography, food problems & sustainability

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The picture shows a plantation of avocados in California.



(<https://www.swrfernsehen.de/landesschau-rp/gutzuwissen/video-1566-avocado-100.html>)

5a) Name two advantages of this kind of plantation for the producers? 2

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5b) Name two advantages of this kind of plantation for the consumers in Europe? 2

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5c) Avocado is a «superfood». Why is the production of the avocados not sustainable? 6  
Describe the problems including at least four aspects.

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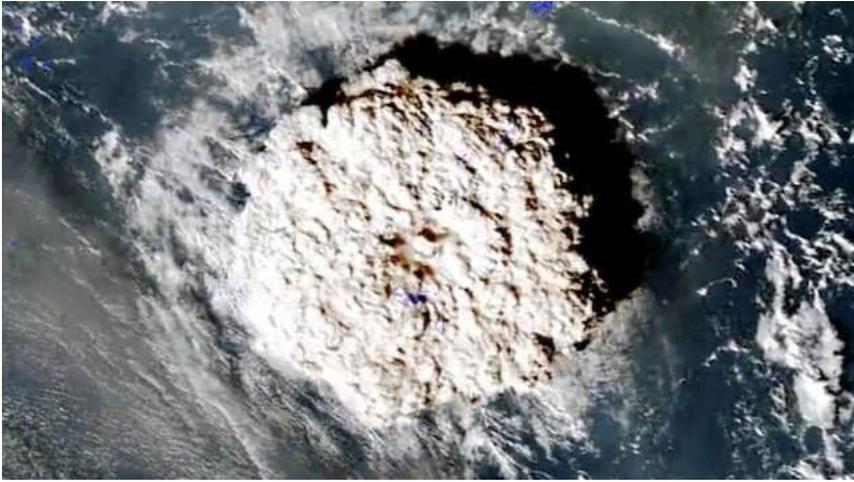
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## 6) Hazards & hazard management

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In January 2022 an underwater super volcano erupted near the Tonga Islands in the Pacific Ocean. It was one of the heaviest eruptions within the last thirty years.



(www.faz.de)

6a) What effects were caused by that huge eruption? Name two different effects. 2

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6b) There exists a similar underwater super volcano structure between Napoli and Stromboli in the Mediterranean Sea. In what way would this one, in case of an eruption, be more dangerous? Suggest two important reasons. 2

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6c) Mention three signals to predict such an eruption. 3

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6d) In Napoli the government only warns inhabitants if there is a very high chance of an eruption of the Vesuv (stratovolcano) and not if there is just a small possibility. Asses this policy. 3

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*Total: 60 points*