

## Question 1

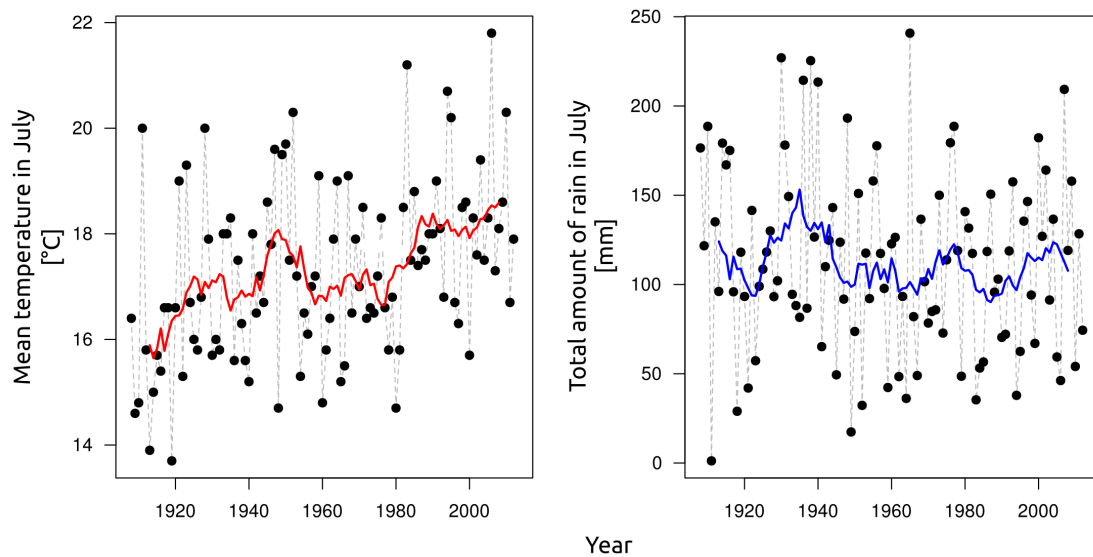
<p dir="rtl">?? ??? ?????????? ?? ??????? ????? ?????????? ??????? (Phaeophyta)? ?? ???  
?????? ?????????? ?????????? ??????????:

Indicate for each of the following statements if it is **true** or false.

- Switzerland is a country located in Europe. ??????
- The capital of Switzerland is Bern. läälälä soupçon
- Switzerland is a republic since 1848. bäääää, bäää Editor
- Swiss trains run never late. güd, sis is bettäär! ??

## Question 2

The following figure shows the mean temperature and total rain fall measured in Bern in the last 100 years, together with the median of these measures over 11 years centered (solid line). even more



Indicate for each of the following statements if it is **true** or false.

- It almost never gets hotter than 22 °C in Bern.
- The total amount of rain in a given year is well predicted by the total amount of rain received the year before.
- These data suggest an increase over the last 100 years in the mean temperature in July.
- These data suggest an increase over the last 100 years in the total rainfall in July.

### Question 3

In the following list you will find some important events from the early history of the city of Bern:

- Around 400 BC a celtic defence wall was erected.
- Around 50 AD a roman therme, a temple and a amphitheather were built.
- In 1191 a town was founded in the current location of Bern.
- In 1848 Bern became the capital of the newly founded Swiss Republic.

Indicate for each of the following statements if it is **true** or false.

- The area of Bern was part of the Roman Empire.
- The area of Bern was probably continuously inhabited for more than 2500 years.
- The oldest buildings in the old town are likely more than 1000 years old.
- The political system of Switzerland remained identical for more than 500 years.

## Question 4

The following four languages are all official in Switzerland and the first language of the percentage of the population indicated:

- German (64%)
- French (21%)
- Italian (7%)
- Romansh (1%)

Indicate for each of the following statements if it is **true** or false.

- More than half of the Swiss population considers German as their mother tongue.
- French is the second most common first language in Switzerland.
- More than 10 times more people have German than Italian as their first language.
- The first language of more people is a non-official language than Romansh.

blabla asidnwoenawewrt