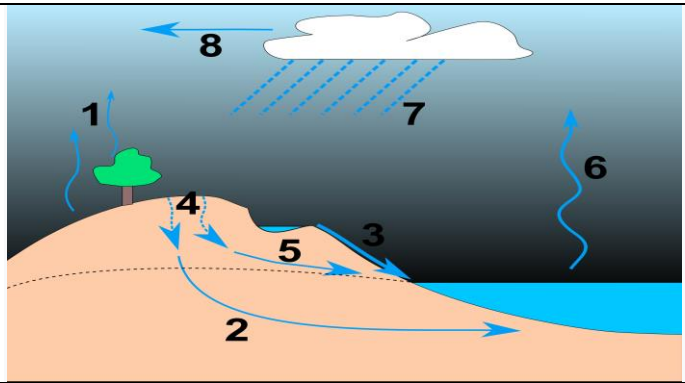


Tutorial N° 7

Test questions:

Q1: Assign the numbers in the graphic to the following terms: Precipitation, infiltration, evaporation, evapotranspiration, interflow, vapour transport, surface runoff and groundwater flow.



Answer:

Q2: What is the percentage of freshwater on the world’s water reserves (with glaciers and snow cover)? Choose the right answer.

	A-	About 1%
	B-	About 2.5%
	C-	About 5%

Q3: Humans control runoff on a global scale and thus significantly modify the hydrological cycle. (True or false?)

	A-	True
	B-	False

Q4: One result of urbanisation is that streams carry less water or dry up when it is not raining and flood when it does. (True or false?)

	A-	True
	B-	False

Q5: What are human based reasons for eutrophication? Name at least two.

Answer:

Q6: Between 30 % and 60 % of the water abstracted for agriculture is returned to rivers. What is the issue/problem with the returned water ?

Answer:

Q7: Arrange the following reasons in the right order starting with the greatest cause of deforestation: commercial farming, fuel-wood, legal as well as illegal wood extraction and subsistence farming.

Answer:

Q8: What are the superordinate impacts of deforestation? Name at least four

Answer:

Q9: Groundwater is usually the main freshwater resource in urban areas. What are the three major ways how urbanisation is influencing groundwater?

Answer:

Q10: How to minimize the pollution of water pollution due organic chemicals that release to water bodies?

- | | |
|----|--|
| A- | To remove all the aquatic organisms from the water |
| B- | To purify water manually after released to the water bodies |
| C- | Purify the water before enter the water directly from industries |
| C- | Leave the water bodies without using it |

Answer:

Q11: Why certain parts of water bodies contain a greater number of algae?

- | | |
|----|-----------------------------------|
| A- | Due to favorable environment |
| B- | Due to run-off excess fertilizers |
| C- | Due to lack of fertilizers |
| D- | Due to water pollution |

Answer:

Q12: What are water soluble inorganic chemicals?

- | | |
|----|-------------------------------|
| A- | Compounds of pure metals |
| B- | Compounds of non-metals |
| C- | Compounds of synthetic metals |
| D- | Compounds of toxic metals |

Answer:

We wish you good luck