

Glaciers - basic package

Verification test

1. Water under normal conditions boils at a temperature of:
 - ☐ -10°C
 - ☐ 0°C
 - ☐ 10°C
 - ☐ **100°C**
2. The process of transition of water from solid to liquid is called:
 - ☐ solidification
 - ☐ sublimation
 - ☐ **melting**
 - ☐ evaporation
3. Can frozen water go directly from the solid state to vapor bypassing the liquid phase?
 - ☐ **Yes**
 - ☐ No
4. With the increase in latitude, the average air temperature:
 - ☐ increases
 - ☐ **decreases**
 - ☐ does not change
5. Which of the following factors does not affect the length of the snow cover?
 - ☐ latitude
 - ☐ altitude
 - ☐ location of land and oceans
 - ☐ **none of the above is correct**
6. Which of the following factors does not favor the formation of mountain glaciers?
 - ☐ low air temperature
 - ☐ **steep slopes**
 - ☐ land reclamation
 - ☐ snowfall
7. The least favorable conditions for creating glaciers are:
 - ☐ on the equator
 - ☐ **around the tropics**
 - ☐ on the poles
8. Mountain glaciers can be formed even in the equatorial climate zone as exemplified by glaciers on:
 - ☐ Mount Elbrus
 - ☐ K2
 - ☐ Mount Everest
 - ☐ **Kilimanjaro**
9. Snow and ice melting and sublimation is a process of:
 - ☐ accumulation
 - ☐ **ablation**
 - ☐ extended melting
10. Calving of a glacier occurs:
 - ☐ **in front of a glacier**
 - ☐ in the higher mountains
 - ☐ above the equilibrium line altitude
11. Glacier ice is produced from:
 - ☐ frozen sea water
 - ☐ frozen streams
 - ☐ **transformed snow**
12. From the level map we can read:
 - ☐ **altitude of points on the map**
 - ☐ noise level
 - ☐ hiking trails
 - ☐ length of snow cover
13. The icebergs floating in the sea are the result of:
 - ☐ **calving of a glacier**
 - ☐ climate cooling
 - ☐ rock formation
 - ☐ activities of marine organisms
14. The Polish Polar Station managed by the Institute of Geophysics Polish Academy of Sciences is located in the Arctic on:
 - ☐ **Spitsbergen**
 - ☐ King George Island
 - ☐ Iceland
 - ☐ Severnaya Zemlya