

## 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