

Ocean – Revision Test

True or False? Cross out the false statements and correct them.

1. Concentrated amounts of dissolved solids can be found anywhere along all the mid-ocean ridges. **F – Only in isolated spots with hot springs**
2. Warmer surface water near the equator is less dense than the cooler surface water near the poles. **T**
3. Salt water freezes at lower temperature. **T**
4. Deep ocean water at the equator is cooler than the surface water near the poles.
F - About the same (Fig.8)
5. At base level the orbital motion of a wave almost disappears. **F – wave base**
6. Fishing industry is often located in swelling areas. **F – upwelling (výstup hlubin. proudu)**
7. Blue color is absorbed most rapidly in water. **F – least**
8. Deep ocean temperatures are highly variable
F only slightly from 5°C to less than -1°C
9. Local storms may also affect the timing and the strength of the tides along a coastal area. **T**
10. The tides are usually weaker at the head (the narrow end) than at the mouth of a V-shaped bay. **F - the other way round, p. 410 wider end**

Write the synonyms of these words:

Bulk - majority, almost entire, the biggest part	entire - whole
Coincide – match, agree, correspond, synchronize	restricted – limited
successive (wave) – following, consecutive, sequential	scarcely – hardly, barely
temperate – moderate, mild (x severe)	rarely – seldom, infrequently
vertical mixing – downward	excess – redundant, surplus

Match the suitable words:

Ice nutrients point pressure salt tank tube winter

table salt	air tank
freezing point	dissolved nutrients
water pressure	snorkel tube
severe winter	pack ice

Explain these terms:

Brine pool – body of sea (or underground) water with very high salinity (high contents of minerals)

Clockwise – in the same way as the rotating hands of a clock

Pounding – repeated heavy blows

Waterline – 1. Line of sea water given by high or low water mark (boundary between the earth's surface and water)

2. how deep the ship is under the water (čára ponoru lodi)

Line painted on a hull (trupu) of a ship to correspond with the surface of the water when the ship is afloat on an even keel (= vyvážená)