Name: Score:

17 Multiple choice questions

Term 1 of 17

kelp forests are ___ sites for predators

- ○ **breeding**
- ○ **feeding**
- ○ **nesting**
- ○ **ambush**

Term 2 of 17

kelp forests fix ___, create ___

- ○ **oxygen, methane**
- ○ **carbon, oxygen**
- ○ **nitrogen, carbon dioxide**
- ○ **sulfur, water**

Term 3 of 17

What is the difference between kelp beds and kelp forests?

- ○ **Kelp beds have denser vegetation than kelp forests.**
- ○ **In kelp forests the fronds float on the surface, forming a canopy.**
- ○ **In kelp forests the fronds are shorter and do not form a canopy.**
- ○ **In kelp forests the fronds sink to the ocean floor.**

Term 4 of 17

warm water has ___ nutrients

- ○ **gas**
- ○ **sea urchins**
- ○ **few**
- ○ **eggs**

Term 5 of 17

kelp forests provide __ for animals that fishers hunt

- ○ **food source**
- ○ **breeding ground**
- ○ **habitat**
- ○ **migration route**

LIVEWORKSHEETS

Term 6 of 17

stipe + blades

- rhizome
- frond
- fiddlehead
- sporophyll

Term 7 of 17

kelp forests supply:

- food source for marine life
- breeding ground for fish
- energy from solar radiation
- protection from waves and swells

Term 8 of 17

Kelps, which belong to the ___ algae group, are fast-growing primary producers

- green
- blue
- red
- brown

Term 9 of 17

Sea otters eat which grazing organism?

- sea lilies
- sea lillies
- sea urchins
- sea wasps

Term 10 of 17

What is the purpose of kelp floating towards the surface?

- protection from waves and swells
- shelter
- to reach sunlight
- absorb oxygen and produce co2

Term 11 of 17

el nino

- protection from waves and swells
- adapt to reduced light levels
- The water is cooler than usual
- (oceanography) a warm ocean current

LIVEWORKSHEETS

Term 12 of 17

Which kelp structure is equivalent to a plant's stem?

- spore
- annulus
- frond
- stipe

Term 13 of 17

You want to dive in a kelp forest habitat where do you go?

- Tasmania
- Australia
- Madagascar
- New Zealand

Term 14 of 17

What consist of kelps whose fronds do not float on the surface?

- coral reefs
- coral heads
- oyster reefs
- kelp beds

Term 15 of 17

what does a pneumatocyst contain?

- gas
- plasma
- liquid
- water

Term 16 of 17

What is the scientific name of giant kelp?

- Ceratonia Siliqua
- Macrocystis Pyrifera
- Furcellaria Fastigiata
- Laminaria Groenlandica

Term 17 of 17

a kelp forest is a place to lay ___

- roots
- eggs
- leaves
- seeds

LIVEWORKSHEETS