

Question Type: Toss up
Category: Biology
Question Format: Multiple Choice

Question:
Where would you expect to find infaunal organisms living?

Answer W:
In the water column

Answer X:
On top of the bottom

Answer Y:
In the bottom

Answer Z:
On coral reefs

Correct Answer: Y

Question Type: Bonus
Category: Biology
Question Format: Multiple Choice

Question:
What are zooxanthellae?

Answer W:
Dinoflagellates that live associated with coral.

Answer X:
Dinoflagellates that live associated with kelp.

Answer Y:
Dinoflagellates that live in the open ocean.

Answer Z:
Zooplankton that live associated with coral.

Correct Answer: W

Question Type: Toss up
Category: Biology
Question Format: Multiple Choice

Question:
What type of organism filters its food out of the water?

Answer W:
Predator

Answer X:
Suspension feeders

Answer Y:
Herbivores

Answer Z:
Deposit feeders

Correct Answer: X

Question Type: Bonus
Category: Biology
Question Format: Multiple Choice

Question:
Approximately how many bacteria can be found in one teaspoon of seawater?

Answer W:
1000

Answer X:
10,000

Answer Y:
100,000

Answer Z:
1 million

Correct Answer: Z

Question Type: Toss up
Category: Biology
Question Format: Multiple Choice

Question:

To what kingdom do algae belong?

Answer W:

Fungi

Answer X:

Protista

Answer Y:

Anamalia

Answer Z:

Plantae

Correct Answer: X

Question Type: Bonus
Category: Biology
Question Format: Multiple Choice

Question:

Which phylum is characterized by nematocysts?

Answer W:

Porifera

Answer X:

Echinodermata

Answer Y:

Cnidaria

Answer Z:

Mollusca

Correct Answer: Y

Question Type: Toss up
Category: Biology
Question Format: Multiple Choice

Question:

What is the function of the holdfast in multicellular algae?

Answer W:

Anchor the algae

Answer X:

Take up nutrients

Answer Y:

Take up nutrients and water

Answer Z:

Take up water

Correct Answer: W

Question Type: Bonus
Category: Biology
Question Format: Multiple Choice

Question:

To what phylum do clams belong?

Answer W:

Cnidaria

Answer X:

Porifera

Answer Y:

Echinodermata

Answer Z:

Mollusca

Correct Answer: Z

Question Type: Toss up
Category: Biology
Question Format: Multiple Choice

Question:

Euryhaline organisms are tolerant to changes in what environmental condition?

Answer W:

Salinity

Answer X:

Water Level

Answer Y:

Temperature

Answer Z:

pH

Correct Answer: W

Question Type: Bonus
Category: Biology
Question Format: Multiple Choice

Question:

Which of the following is a characteristic of phylum Arthropoda?

Answer W:

Water vascular system

Answer X:

Colloblasts

Answer Y:

Jointed appendages

Answer Z:

Spicules

Correct Answer: Y

Question Type: Toss up
Category: Physical Oceanography
Question Format: Multiple Choice

Question:

Where do estuaries occur?

Answer W:

Where two rivers meet each other

Answer X:

Where lakes dry up

Answer Y:

Where rivers flow into lakes

Answer Z:

Where rivers flow into the ocean

Correct Answer: Z

Question Type: Bonus
Category: Biology
Question Format: Multiple Choice

Question:

What forms the base of the food web in the open ocean?

Answer W:

Small zooplankton

Answer X:

Small phytoplankton

Answer Y:

Multicellular algae

Answer Z:

Plants

Correct Answer: X

Question Type: Toss up
Category: Biology
Question Format: Multiple Choice

Question:

To what phylum do sea stars belong?

Answer W:

Porifera

Answer X:

Echinodermata

Answer Y:

Mollusca

Answer Z:

Cnidaria

Correct Answer: X

Question Type: Bonus
Category: Biology
Question Format: Multiple Choice

Question:

Who are the primary producers in deep sea hydrothermal vents?

Answer W:

Photosynthetic bacteria

Answer X:

Phytoplankton

Answer Y:

Plants

Answer Z:

Sulfur bacteria

Correct Answer: Z

Question Type: Toss up
Category: Biology
Question Format: Short Answer

Question:

What is the term used for organisms living in the upper 200m of the ocean?

Answer W:

Epipelagic

Answer X:

Mesopelagic

Answer Y:

Bathypelagic

Answer Z:

Benthic

Correct Answer: W

Question Type: Bonus
Category: Biology
Question Format: Multiple Choice

Question:

What is not part of algae?

Answer W:

Holdfast

Answer X:

Float

Answer Y:

Bacteria

Answer Z:

Stipe

Correct Answer: Y