

Name: _____

Date: _____

- 1 _____ zooplankton:
small fish large predators
 - A micro plankton
 - B phytoplankton
 - C psyllioplankton
- 2 At the shoreline, sea creatures may be exposed to life threatening extremes. How do barnacles protect themselves?
 - A They continuously emit an inky dye.
 - B They attach to kelp for their lifetime.
 - C They burrow in the sand during times of distress.
 - D They permanently cement themselves to a surface.
- 3 A warming of ocean surface off the western coast of South America that occurs every 4 to 12 years when upwelling of cold, nutrient-rich water does not occur. It causes die-offs of plankton and fish and creates unusual weather patterns in various parts of the world.
 - A El Niña
 - B La Niño
 - C La Niña
 - D El Niño
- 4 By what feature are marine animals distinguished?
 - A jaws
 - B color
 - C fins
- 5 The Marine Mammal Protection Act of 1972 prohibited U.S. citizens from hunting seals, sea lions and walrus to save them from extinction. In 1994, after the mammal population had increased, what changed?
 - A The Act was null and void.
 - B U.S. citizens could hunt for food.
 - C Fishermen could kill them if they were injured due to commercial fishing.
 - D U.S. citizens could kill them if Alaskan natives injured them.

- 6 Any of several usually large whales of the suborder Mysticeti, having a symmetrical skull, two blowholes, and whalebone plates instead of teeth
- A Baleen whale
 - B Gray whale
 - C Humpback Whale
 - D Killer whale
- 7 How many tons of fish products does the ocean yield each year?
- A 120,000,000 tons
 - B 120,000 tons
 - C 120 tons
 - D 1,200,000 tons
- 8 What happens to the "deep scattering layers" in the water of the sea during night?
- A they sink to the bottom
 - B they form a broad band in the middle depths
 - C they rise to the surface
- 9 Any of numerous chiefly marine invertebrates typically having a soft, unsegmented body, a mantle, and a protective calcareous shell. Includes the edible shellfish and the snails
- A Echinoderm
 - B Mollusk
 - C Sponges
- 10 The teredo worm (shipworm) is capable of doing which of the following? (Input all that apply, then push the ENTER button.)
- A Burrow into cement
 - B Destroy wood pilings
 - C Weaken stone seawalls
 - D Drill solid lead
 - E None of the above
- 11 Ferris suffered a bite while diving. The bite area is pale, hot, swollen and itchy. It has been a few days and it is still irritated. What was he most likely bitten by?
- A Bristleworm
 - B Sea urchin
 - C Octopus

- 12 Doctors say pregnant women should avoid eating swordfish due to high levels of what?
- A radioactivity
 - B mercury
 - C iron
 - D None of the above
- 13 Which of the following are biodegradable?
(Input all that apply, then push the ENTER button.)
- A wood
 - B paper
 - C cotton
 - D None of the above
- 14 Self-contained underwater breathing apparatus. A portable breathing device for free-swimming divers, consisting of a mouthpiece joined by hoses to one or two tanks of compressed air that are strapped on the back
- A SCUBA
 - B Snorkel
 - C Saturation Diving Apparatus
 - D SCBA
- 15 Why is there little sea life out past the continental shelf?
- A There is little plant life to provide food.
 - B The big fish living there have depleted most of the smaller species.
 - C Global warming has caused plant life to only be able to exist along the continental shelf.
 - D The El Nino effect.
- 16 Why are reptiles usually found only in warm, tropical seas?
- A Reptiles are not limited to only warm, tropical seas but instead are found in all waters of the world.
 - B They are hot-blooded.
 - C They only eat fish that exist in the warm, tropical areas.
 - D They are cold-blooded.

- 17 Which type of sea mammals have a fine mesh sieve in their mouths and feed on plankton and krill?
- A Dolphins
 - B Killer whales
 - C Humpback whales
 - D Baleen whales
 - E Porpoises
- 18 Why is the Sargasso Sea have almost no phytoplankton?
- A There is no zooplankton for them to eat.
 - B There is no upwelling in this area to provide the nutrients phytoplankton need.
 - C This area has been cleaned out of phytoplankton by baleen whales.
- 19 What is the name of the microscopic plants that start the food chain in the seas of the world?
- A Phytoplankton
 - B Zooplankton
 - C Nutrients
- 20 The Navy is called upon to help eliminate oil pollution in U.S. waters by working closely with the
- A Department of Commerce and the Defense Mapping Agency.
 - B U.S. Merchant Marine and the Defense Investigative Service.
 - C Federal Bureau of Investigation and Army Intelligence.
 - D Environmental Protection Agency and the U.S. Coast Guard.

Answer Key: NS2-M3C6 - Life in the Seas (Exam)

Question:	Answer
1	B
2	D
3	BD
4	A
5	C
6	A
7	A
8	C
9	B
10	ABCD
11	A
12	B
13	ABC
14	A
15	A
16	D
17	D
18	B
19	A
20	D