* **Question 1**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Bycatch greatly affects all but which of the following? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Krill (an important food source for whales) | | Correct Answer: | Correct  Krill (an important food source for whales) | |  |  |  |

* **Question 2**

0 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How are species like dolphins and marine turtles most affected by overfishing? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  They end up with nothing to eat. | | Correct Answer: | Correct  They are caught in nets as by-catch. | |  |  |  |

* **Question 3**

0 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How is the ecosystem most adversely impacted by shrimp fisheries? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  Trawlers stir up food for sea birds | | Correct Answer: | Correct  There is an extraordinary amount of bycatch | |  |  |  |

* **Question 4**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which kind of fish are especially vulnerable to overfishing? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Snapper | | Correct Answer: | Correct  Snapper | |  |  |  |

* **Question 5**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How does most of the damage to the seafloor occur through commercial fishing? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Heavy fishing gear that drags across the seafloor | | Correct Answer: | Correct  Heavy fishing gear that drags across the seafloor | |  |  |  |

* **Question 6**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | About how much of the world's total fisheries production is estimated to be illegally harvested? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  One-fifth | | Correct Answer: | Correct  One-fifth | |  |  |  |

* **Question 7**

0 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following best describes the Marine Stewardship Council (MSC)? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  MSC is a non-profit organization that funds marine science research. | | Correct Answer: | Correct  MSC is an organization that certifies seafood from sustainable fisheries. | |  |  |  |

* **Question 8**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What does the acronym MPA represent? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Marine Protected Area | | Correct Answer: | Correct  Marine Protected Area | |  |  |  |

* **Question 9**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What does an ecosystem approach to fisheries management include? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  A focus on sustaining whole ecosystems; emphasizing interactions among species in the environment | | Correct Answer: | Correct  A focus on sustaining whole ecosystems; emphasizing interactions among species in the environment | |  |  |  |

* **Question 10**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What steps have been taken to protect the ecosystem in Alaska to protect salmon fisheries? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Limits on the number of new fishing operations, and monitoring salmon populations | | Correct Answer: | Correct  Limits on the number of new fishing operations, and monitoring salmon populations | |  |  |  |

* **Question 11**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | How are wild fish processed and used for something other than human food? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  They are processed into fishmeal and fish oil | | Correct Answer: | Correct  They are processed into fishmeal and fish oil | |  |  |  |

* **Question 12**

0 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which is NOT a problem when it comes to escaped farmed species? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  The escapee might compete with natives species for mates | | Correct Answer: | Correct  The escapee might compete with the native species for dissolved oxygen | |  |  |  |

* **Question 13**

0 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which seafood organisms might be a better choice for farming and why? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  Salmon; because they can eat a wide variety of foods | | Correct Answer: | Correct  Mussels and oysters; because they are filter feeder that clean the water and do not need supplemental feeding | |  |  |  |

* **Question 14**

0 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | What is the problem with some farmed fish being carnivores? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  They will eat one another | | Correct Answer: | Correct  They require a wild source of food that must be caught by fishing | |  |  |  |

* **Question 15**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Aquaculture can be made more sustainable by: |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  using sustainable feed and raising fish that are not wholly dependent on wild food sources. | | Correct Answer: | Correct  using sustainable feed and raising fish that are not wholly dependent on wild food sources. | |  |  |  |

* **Question 16**

0 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Why are fish-aggregating devices (FADs) a problem? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  FADs are dangerous to sea turtles | | Correct Answer: | Correct  FADs attract both target and non-target species | |  |  |  |

* **Question 17**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which two methods are most damaging to seafloor habitat? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Bottom trawls and dredges | | Correct Answer: | Correct  Bottom trawls and dredges | |  |  |  |

* **Question 18**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which of the following is NOT a way that longlining can be made safer for non-target species? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Using J-shaped hooks | | Correct Answer: | Correct  Using J-shaped hooks | |  |  |  |

* **Question 19**

4 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Which two aquaculture methods can be carried out inland (away from oceans or large bodies of water)? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Ponds and recirculating systems | | Correct Answer: | Correct  Ponds and recirculating systems | |  |  |  |

* **Question 20**

0 out of 4 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Why is fish farming an issue for wild populations genetically? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  Wild fish may get into pens, breed with hatchery fish and take those poor genes to wild populations | | Correct Answer: | Correct  Genetically weaker fish may escape and mix with wild populations | |  |  |  |

* **Question 21**

Needs Grading

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
|  | Consider at least three seafood items that you, members of your family, or perhaps your friends commonly eat that appear on the Seafood Watch guides. What are they? Are they "best choices", "good alternatives", or ones to "avoid"? Do they perhaps fall into more than one category? If so, why?  [Note: If you, your family and friends do not eat seafood, pretend that you do and respond to the question accordingly.]  Your response should be at least 75 words in length. |  |  |  |