Aquatic Biome Note Guide - Cornell Notes

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|  | Biosphere: |
| What: |
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| Subdivisions |
| 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: |
| 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: |
| 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: |
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| Ecocline: |
| Draw the basic shape: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Shape   * Adaptation for: * Found in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ environments |
| Using your notes give a 1 sentence description of each marine environment and a possible adaptation to this environment | |

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| **1.** **Benthic** | **2.Pelagic:** | **a. Photic** |
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| **b. Mesopelagic** |
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| **c. Abyssopelagic** |
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|  | | | | | **Marine Biomes: (Salt Water)** | | | | | |
| 1. Benthic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | |
| images-4.jpeg | | **Sea Urchin: \_\_\_\_\_\_\_\_\_\_\_\_\_\_feeders**  **1.**  **2.** | | | | | | | | |
| **Practice Exam Question:** Name and explain the benefit of this shape: | | | | | | | | | | |
| 2. Pelagic: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Adapted to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_&\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | | | | | | | | | | |
| images-7.jpeg | | **Sea Turtles** | | | |  | | | **GcarbonariaTR2.jpg** | |
| images-6.jpeg | | **Fish** | | | | | | | | |
|  | **Cephalopods (head foots): Squid** | | | | | | | | | |
| **Disguise:** | | | **Predator Evasion:**  **images-9.jpeg** | | | **Eating:** | | | |
| **Beak** | | | **Eyeeye-405x355.JPG** |
| a. **Photic** | | | b. **Mesopelagic** | | | | | c. **Abyssopelagic** | | |
| What:  Adaptation:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Pic: images-10.jpeg  Example: | | | What:  Adaptation:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Pic:  Lawson_Fellows_Sept2011.jpg  Example: | | | | | What:  Adaptation:  1)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  2)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Pic:  Angker-Fish-2epp6cy-300x197.png  Example:  1)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  2)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |
| **Practice Exam Question:** How is the fact that the FEMALE Angler Fish has more testicles than any animal on the planet, an adaptation to the deep sea? | | | | | | | | | | |
| Summary: | | | | | | | | | | |