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College of Sciences Final (Zoo621) Zoology Department

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Q1. whales live in all oceans around the world.

a-State three methods (feeding modes)they usually use to get their foods .……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

b- why whale migrate long distance in all Oceans around the world.

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c- How whales adapt to their habitat for their survival?

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Q2. write short essay about Food & feeding habits of Nile tilapia.

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Q3.

a- Seabirds have been used as good Bioindicators. Discuss their best use as Biological indicators.

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b- what are the feeding strategies of sea birds

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Q4. with reference to fish biology

* Define

a- Absolute fecundity

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b- Spawning

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c- Fertilization

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d- Mating

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e- Incubation

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f- Breed

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g- Brood

………………………………………………………………………………………………………………………………………………………………

h- Hatching.

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Q5. List four factors effecting fish reproduction.

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Q6. How aquatic reptiles adapt to their habitat. …………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………….

Q7. Answer the following questions: -

a- What are the adaptations of aquatic insects in their habitat.

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b- what are the most important factors threatening the existence of aquatic insect in their natural Niches?

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Q8. Complete

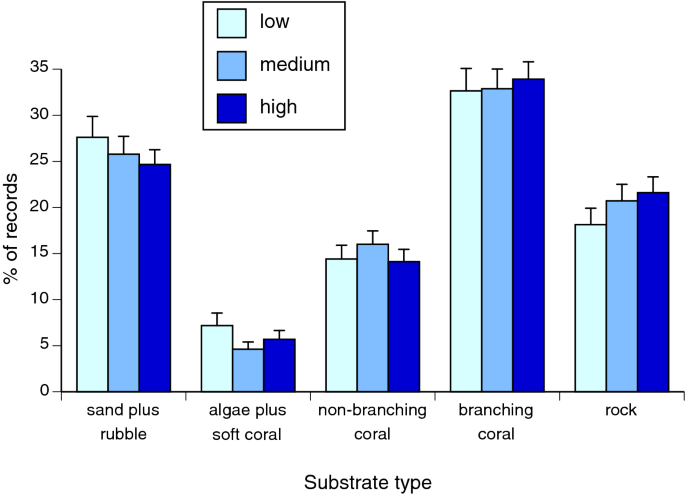
a- lifecycle stages of sea turtle are: -

* …………………………..
* …………………………..
* ………………….............
* …………………..............

b- Forms of noises critical to the survival of marine mammals are:

* …….………………………
* ……………………………
* ……………………………

Q9: -Observe the given figure. write short essay



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