(help proof proof

Name: Nary Sofice Tomes Mendez Plantion = 15 a organism 2 Distinguish between phytolankton and zooplankton. 1. ZooPlantiton Phytoplankton * unicettotar · Helerohophic have * Photogynthetic 2 Mpes -meroplankton · transparent * Autotophic " Dricellolar * They have colored because they have o can move Clorotice Compare (= similarities and differences) the morphology (= form and structure) of 2. planktonic diatoms, dinoflagellates and coccolithophores. Huophores Diatoms amoffa6p110tes Size 20-2000 AM 20-2000 rm 2-40 AM (2) flagella NO it's covered They have a Stucture with cellulose Glass casing made calain carbonate Silica Cell unicellular unicellular unicellular Define the term meroplankton and give a named example of an organism that is 3. considered to be meroplankton. [3] 2

Mero plantition - Donly a part of their life spent be plantition and then it lives e.g -> Lawae crab on the seapor

4. Describe and evaluate (= advantages & disadvantages) two methods used to collect plankton. [6] 6 Net Diaws Jar Drag Net behind the book Drag the superficie Jar descriptive and open the of water to cod end to geget plankton advantages can not collect The Jellatinous plantition disadvantages Plankton can be died it.

5	a) Explain three adaptations	of phytoplankton.	because [3] 3
	1) oil droppled F	or help the byogancy -	they need the sunlight
			(I in the
	(2) May be chains because +	his help when stay together for	float.
	fingers (in (evotium)	he sunlight
	(3) They have (Spins) +	his help when stuy together for in (evotium) hat help to catch on t	
7			
	b) Explain three adaptations of	of zooplankton.	[3] 3
	1 transparent. for canvo	flage	
	2 1red - in the deep for	other predators no see th	
	(3) Dellations because	This alow that float	
	Martin and Control of		
6.	Compare the distribution (- where	e they live) of phytoplankton and zoo	onlankton in
0.	the ocean. Phytoplankton		[2]
	the second secon	200 planktoon * Live in the surfacet	Both Live
	* Live in the surface	deep because	coast because
	because need the	there are less	there are more
	Junlight	depretators	organism and
7.	1 10	s can be harmful to marine ecosyste	ems and to
3	PHYtoplankton blo	oms > increase rapid	algae 1212
134	ecause)	which is a real distribution of the compression of	niem that
		it is a formation of Come condition	
	1) Block the Sunlight. That	holosuntetic.	
×	1) Block the Sunlight. That	hotosyntetic.	
(.	a Block the Sunlight. That they are autotopic and plant 2) Block the Fish 6:115	and they died	
(.	a Block the Sunlight. That they are authotopic and plack the Fish gills -> Depletes of the Oxing	and they died	toxins that.

Explain how 'iron fertilization' might help with the problem of global warming. 8. Because when the humans jout Iron Cthat is a. rapid increise the mentante they in the water, the phytoplankton absorved the varbon that there are in the atmosphere and that help with the problem of global warming and atmos piere - Calbon is really Cheap Viscal plantition abjorhed b) Evaluate 'iron fertilization' as a solution to global warming. Give both pros and cons. cons DYO -> 12 really (Expessive [NO OLD] · we don't know wich, -> High level nutriets (solution) tor example -> Blocks the Sunlightor -> con be help with differents organisms the global warming died > we don't know wich effects because the phytoplankton muse in the sea and what absormed the carbon it's the reaction in the atniciphere dioxide - Increase the Plankton Bloom in the sea and can be dangerous because il have toxins can be (Poison). - depletes of the oxigen in the sea and this
I wish had been on this took and the sea and this Write one question about plankton that you wish had been on this test and answer [2] 7 your question. I want be Larva Crab Why do you want be because only one part of their Life a crablaiva? 15 Meroplaniston after that It is Freedom. I want to be copopode because is a phytoplankton, that is independent because They produce own their food.