

Write here -->	Student's Full Name	Student's Grade	Today's Date	SOL Subject	SOL Grade	SOL Year on Web
	Lakshya Patel	9 <sup>th</sup>	March 4	Biology	9 <sup>th</sup>	2010
Question #	Answers			Question #	Answers	
1	B			26	B	
2	prokaryote, eukaryote, archaea, bacteria.			27	C	
3	C			28	30	
4	C			29	B D	
5	A			30	D	
6	C			31	C	
7	X D C			32	C	
8	X C			33	B	
9	X F D			34	D	
10	X F			35	B D	
11	X D			36	A	
12	X D			37	B	
13	A			38	D	
14	C			39	B D	
15	D			40	by Inhibition Imp - Dr - Fractional activity	
16	D			41	D	
17	C			42	C	
18	Aut. Transloc. - H <sub>2</sub> O = Potassium / water = both - Eukaryotes			43	X D B	
19	D			44	A	
20	A			45	C	
21	D			46	D	
22	A			47		
23	C			48		
24	B D			49		
25	1. Polar 2. Negative 3. Oxygen binding 4. Hydrogen			50		

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Raw Score: ~~101~~ 34, 46

Reviewed: Y/N Y

Scaled Score if available: \_\_\_\_\_ / 600

Date Posted on Portal: 03/08/2023

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Write here -->	Lalajha Patel	9 <sup>th</sup>	March 4	Science	9 <sup>th</sup>	2010
Incorrect Question #	Why is my answer incorrect			Why is this the correct answer		
7	Many different types of species are not big but still flourish over a period of time.			C As certain species start becoming different they evolve into really different species.		
9	This is in the form of if-then-because			D Only a hypothesis can be in form of if-then because.		
10	I was thinking that the question was asking what they first thought			A I see that if antipodes are used then there will be a visible difference		
11	There was a brief period of time when juniper trees were present and warbler were there too.			B I see that there need to be a certain number of juniper trees there cannot be a surplus of them.		
12	I see that the table doesn't show role of the mutation in life functions.			D This table shows the evolution or how the camel's physical structures changed over time.		
24	The rate of appearances does not tell us a lot about embryos.			D Studying embryos gives us information about the ancestry of the organism being studied.		
29	This would not help a student see how a insect was introduced to the virginia ecosystem.			D This can help as a before and after the bumble bee was introduced.		

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Write here -->	Jakylja Patel	9 <sup>th</sup>	March 4	Science	9 <sup>th</sup>	2010
Incorrect Question #	Why is my answer incorrect			Why is this the correct answer		
35	Excretion is how the animal gets rid of waste from metabolism in its body.			D This shows us that homeostasis is how the animal controls its body temp in hot and cold environments.		
39	Metabolism of the plant might absorb O <sub>2</sub> but the gas rises to the top of the tube so it didn't.			D The gas that was released by the plant is O <sub>2</sub> because of photosynthesis.		
43	The 4 new sperm cells would have the same chromosomes but not the same amount of them.			B Because the germ was separated into secondary spermatocytes they would have half of the number of chromosomes.		