

Molecular Basis for Sickle Cell Disease

Adapted from Nicholas' Story by Didem Vardar-Ulu for CH373-S20

Grading rubric for In- Class Work

Is there evidence of equal contributions to the document (or did one or two members dominate)?

For this please turn on the revision history which has every contributor's additions in a different color. I just want you to scroll through the document and eyeball (not count sentence by sentence if they are equal). I am only after gross inequities,

Q1. Answer

<input type="checkbox"/>	Correct - satisfactory
<input type="checkbox"/>	Correct – unsatisfactory (missing some important elements or vague)
<input type="checkbox"/>	Incorrect answer
<input type="checkbox"/>	Missing answer
<input type="checkbox"/>	Includes an answer for a question not asked – correct statement
<input type="checkbox"/>	Includes an answer for a question not asked – incorrect statement

Q2. Answer

<input type="checkbox"/>	Correct - satisfactory
<input type="checkbox"/>	Correct – unsatisfactory (missing some important elements or vague)
<input type="checkbox"/>	Incorrect answer
<input type="checkbox"/>	Missing answer
<input type="checkbox"/>	Includes an answer for a question not asked – correct statement
<input type="checkbox"/>	Includes an answer for a question not asked – incorrect statement

Q3. Answer

<input type="checkbox"/>	Correct - satisfactory
<input type="checkbox"/>	Correct – unsatisfactory (missing some important elements or vague)
<input type="checkbox"/>	Incorrect answer
<input type="checkbox"/>	Missing answer
<input type="checkbox"/>	Includes an answer for a question not asked – correct statement
<input type="checkbox"/>	Includes an answer for a question not asked – incorrect statement

Figure (please select first and last boxes if the figure is appropriate as a visual support but no annotation is included)

<input type="checkbox"/>	Satisfactory support for the answer
<input type="checkbox"/>	Unsatisfactory support/ relevance is not clear
<input type="checkbox"/>	Missing figure
<input type="checkbox"/>	Missing/ incorrect annotation

Q4. Answer

<input type="checkbox"/>	Correct - satisfactory
<input type="checkbox"/>	Correct – unsatisfactory (missing some important elements or vague)
<input type="checkbox"/>	Incorrect answer

	Missing answer
	Includes an answer for a question not asked – correct statement
	Includes an answer for a question not asked – incorrect statement

Q5. Answer

	Correct - satisfactory
	Correct – unsatisfactory (missing some important elements or vague)
	Incorrect answer
	Missing answer
	Includes an answer for a question not asked – correct statement
	Includes an answer for a question not asked – incorrect statement

Q6. Figures

	Correct – satisfactory (4 different interactions, each figure by a different member, correctly and clearly annotated)
	Some figures are of the same interaction
	Missing 1 figure
	Missing 2 figures
	Missing 3 figures
	Missing all figures
	Missing/ incorrect/vague annotation on 1 figure
	Missing/ incorrect/vague annotation on 2 figures
	Missing/ incorrect/vague annotation on 3 figures
	Missing/ incorrect/vague annotation on all figures

Q7a.

	Correct
	Incorrect answer
	Missing answer

Q7b.

	Correct
	Incorrect answer
	Missing answer

Q7c.

	Correct and specific
	Correct and nonspecific/ vague
	Incorrect answer
	Missing answer
	Includes an answer for a question not asked – correct statement
	Includes an answer for a question not asked – incorrect statement

Q7d.

	Correct and specific
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	Correct and nonspecific/ vague
	Incorrect answer
	Missing answer
	Includes an answer for a question not asked – correct statement
	Includes an answer for a question not asked – incorrect statement

Q8. Answer

	Correct - satisfactory
	Correct – unsatisfactory (missing some important elements or vague)
	Correct text book information, but not enough attempt to add molecular details learned from the activity
	Incorrect answer
	Missing answer
	Includes an answer for a question not asked – correct statement
	Includes an answer for a question not asked – incorrect statement

Figure

	Correct – satisfactory (2 different figures, correctly and clearly annotated, clearly referenced/ connected to the text answer- tells the correct biochemical story visually)
	The two figures are not different in terms of the message they are conveying
	Missing 1 figure
	Missing both figures
	Missing/ incorrect/vague annotation on 1 figure
	Missing/ incorrect/vague annotation on both figures
	Figures are not referenced/ connected to the text answer.

Q9.

	Correct – satisfactory (includes both requirements)
	Correct – unsatisfactory (missing some important elements or vague)
	Correct text book information, but not enough attempt to add molecular details learned from the activity
	Incorrect answer
	Missing answer
	Includes an answer for a question not asked – correct statement
	Includes an answer for a question not asked – incorrect statement

Q10.

	Correct – satisfactory (includes two suggestions)
	Correct – unsatisfactory (missing some important elements or vague)
	Missing a supporting reasoning for the suggestion (I know it was not asked in the question, but please check this box if there is no justification)
	One Incorrect suggestion
	Two incorrect suggestions
	Missing one suggestion
	Missing both suggestions
	Includes an answer for a question not asked – correct statement
	Includes an answer for a question not asked – incorrect statement