

GRADE 11 LIFE SCIENCES

JUNE EXAM:

MEMO

2.4. Study the diagram below and answer the questions that follow.



2.4.1. Which diagram represents a ciliate animal (A or B)?

(1)

2.4.2. State TWO functions of cilia.

(2)

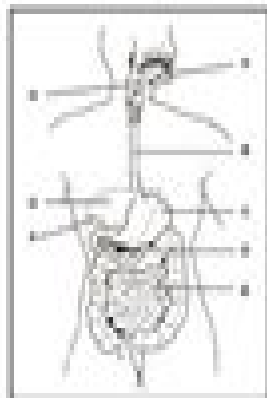
2.4.3. Name ONE phylum with the body plan B.

(1)

(9)

example 1

2.1. Study the diagram of the human digestive system and answer the questions that follow.



2.1.1. Identify each organ (a and b).

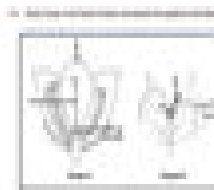
2.1.2. State the function of each organ (c and d).

2.4. Study the diagram representing the stages of cellular respiration in an animal cell and answer the questions that follow.



2.4.1. What will happen to compound E if oxygen is not present.

(2)



2.1. Study the diagram of the human digestive system and answer the questions that follow.

(2)



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Didier Musso



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web *fermat's last theorem* states that $x^n + y^n = z^n$ has no non zero integer solutions for x , y and z when $n \geq 2$ *fermat* wrote i have discovered a truly remarkable proof which this margin is too small to contain *fermat* almost certainly wrote the marginal note around 1630 when he first studied *diophantus's arithmetica*

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web 26 1 fermat's last theorem in 1637 pierre de fermat famously wrote in the margin of a copy of diophantus arithmetica that the equation $x^n + y^n = z^n$ has no integer solutions with $xyz \neq 0$ and $n \geq 2$ and claimed to have a remarkable proof of this fact