\_\_\_\_\_1. All of these are natural events that could alter an ecosystem EXCEPT:

A burning of fossil fuels

B wildfires

C floods

D volcanic activity

\_\_\_\_\_2. Which of these best describes an organism’s ability to maintain the constant internal conditions necessary for life?

A Homeostasis

B Stability

C Reproduction

D Adaptation

\_\_\_\_\_3. Gametes must be haploid because:

A gametes are small and can hold only the haploid number of chromosomes

B the gametes’ chromosomes will be replicated prior to cell division

C two gametes will unite during fertilization to create a diploid cell

D fertilization results with a haploid zygote

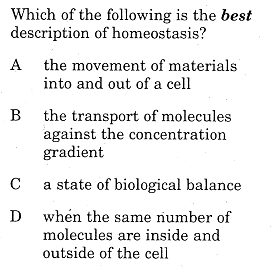
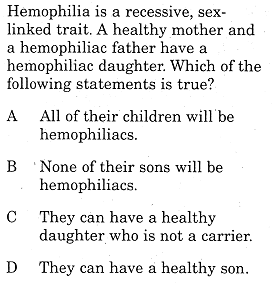
\_\_\_\_\_4. Overheating an enzyme results in the enzyme’s loss of:

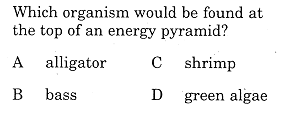
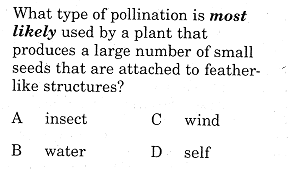
A net electrical charge

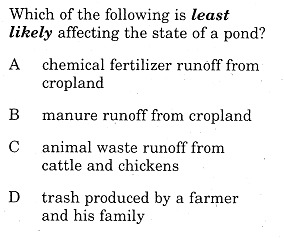
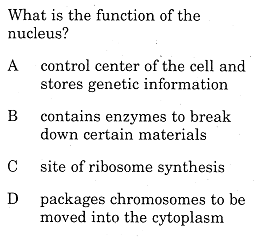
B ability to catalyze a reaction

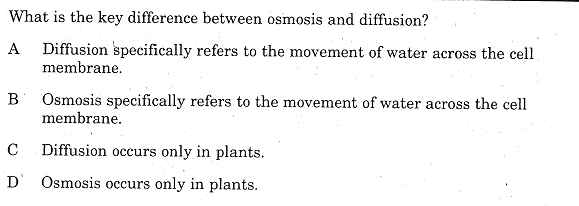
C storage of a large amount of chemical energy

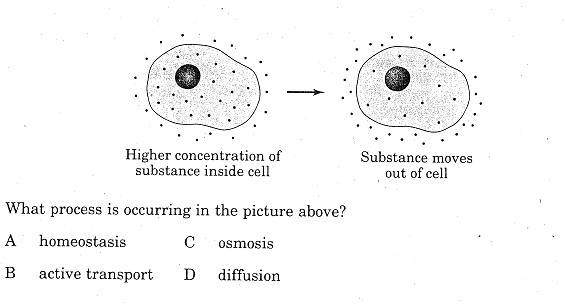
D storage of inherited information

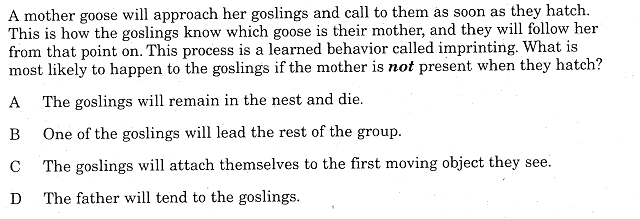
\_\_\_\_\_5. \_\_\_\_\_6.

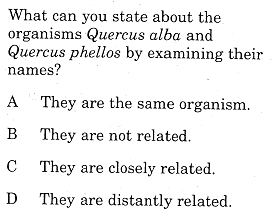
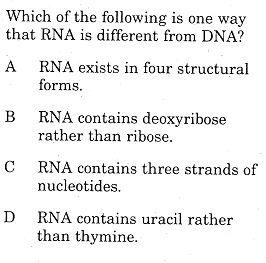
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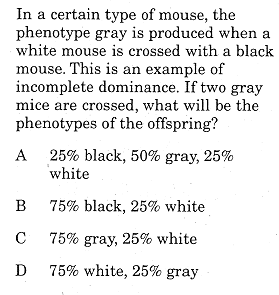
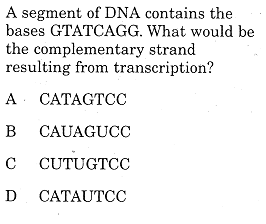
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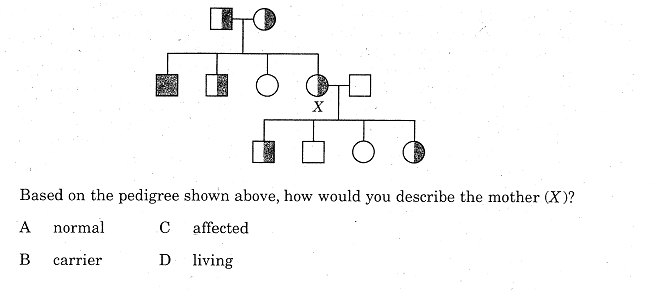
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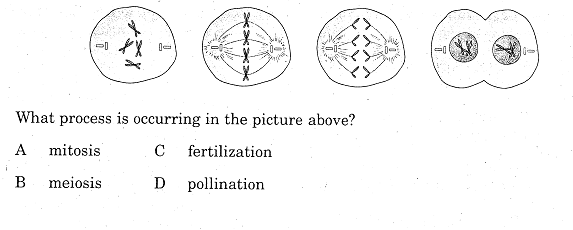
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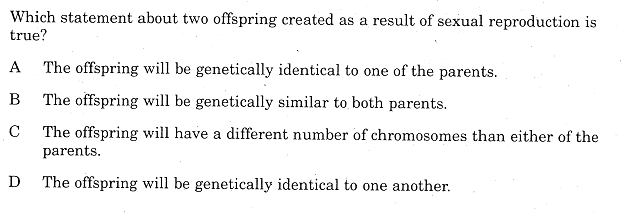
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\_\_\_\_\_16.  \_\_\_\_\_17.

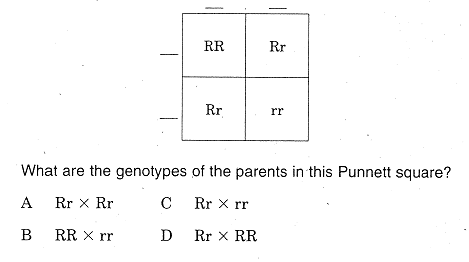
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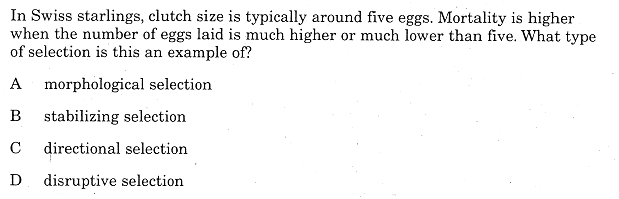
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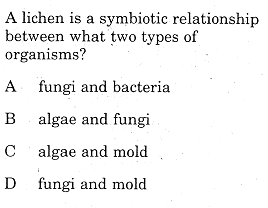


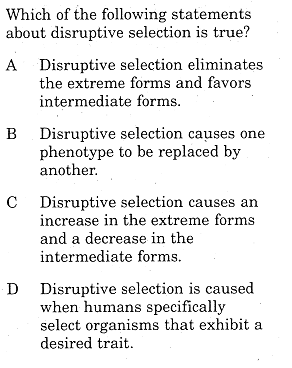
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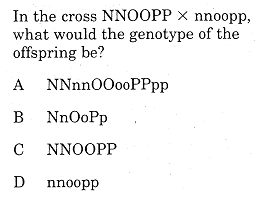


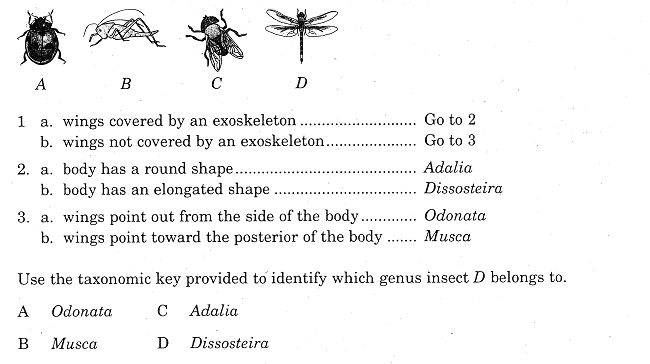
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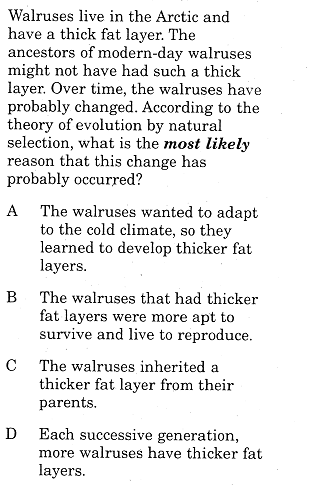
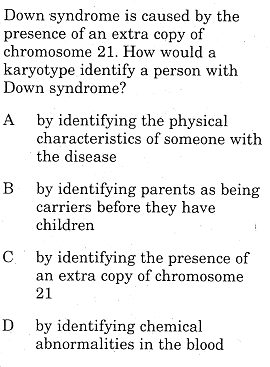


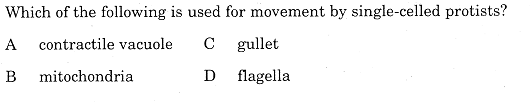
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\_\_\_\_\_\_25.

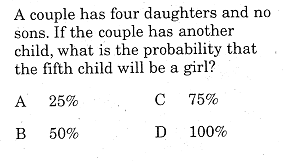


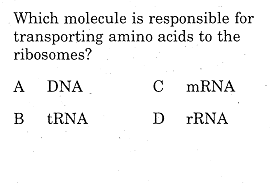
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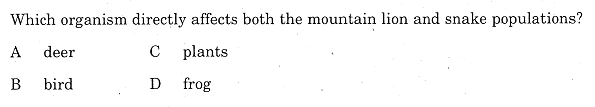
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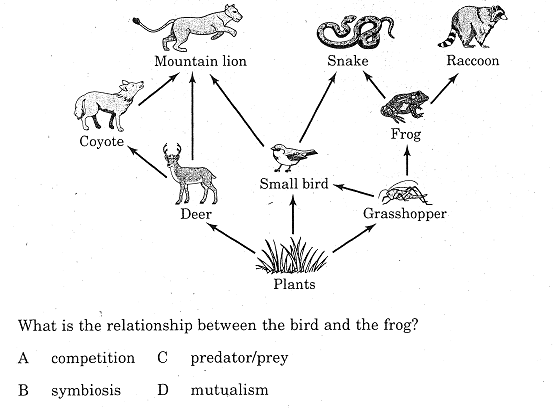
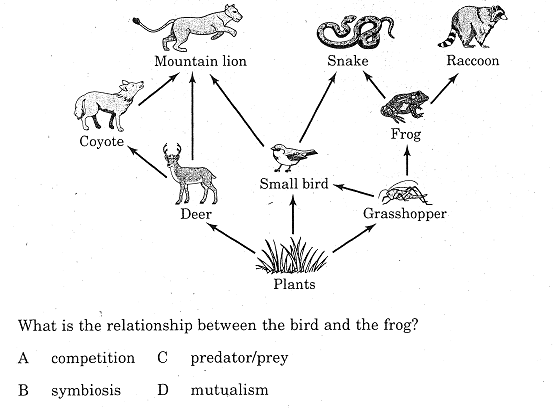


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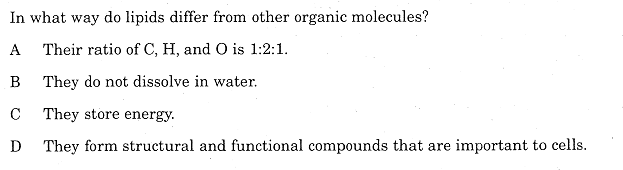


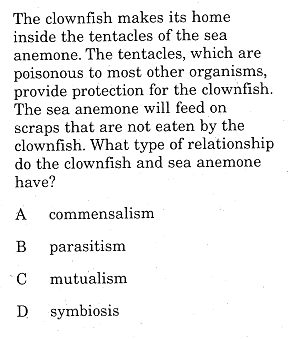
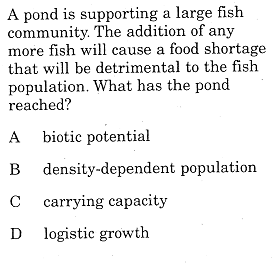
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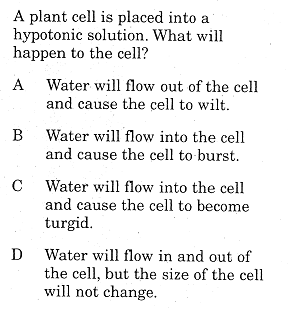
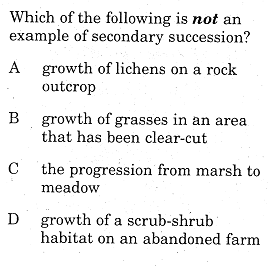
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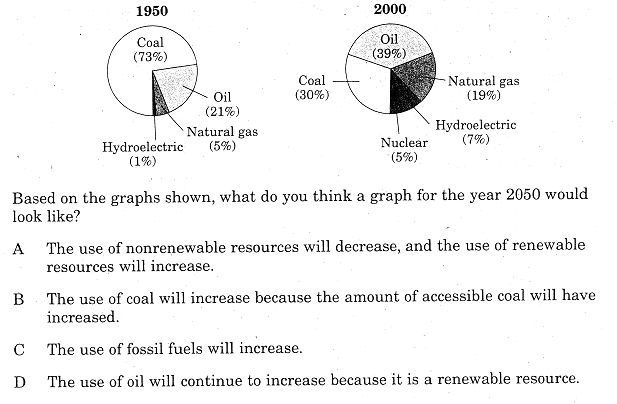
\_\_\_\_\_33. 

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