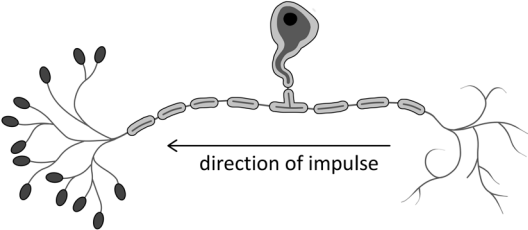
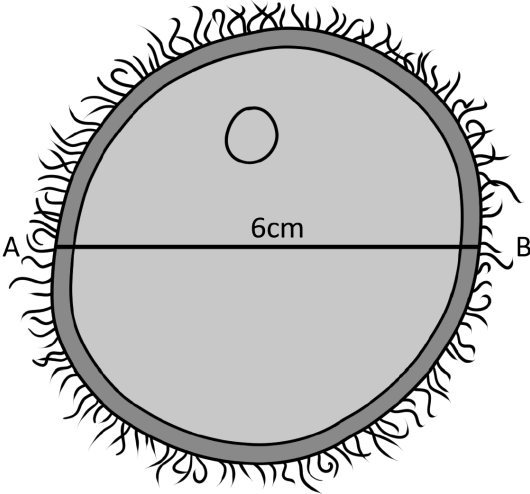


Name:	Class:	
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Which enzyme is involved in the process of transcription? A DNA ligase B Lysozyme C RNA polymerase D Restriction endonuclease	Identify the neurone shown in the figure below. 
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The figure below shows a cyanobacterium magnified 50 000 times.
The line AB shows the diameter of the bacterial cell.



i. Calculate the actual diameter of the cyanobacterium.
Give your answer in micrometres (µm).

..... µm

ii. Bacterial cells contain plasmids. Describe **three** other features of a bacterial cell.

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Describe the process of osmosis. 	Describe a test to show that a substance contains reducing sugars.
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State where glucagon is produced and state its effect on cells of the liver.

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