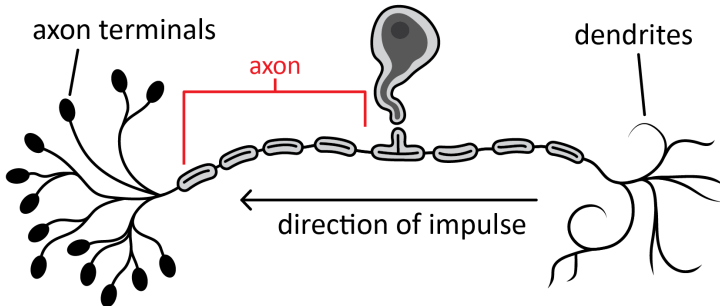


Biology 1 a Week Activity Higher Answers		15 th Week
Name: Class:		
Which part of the eye detects coloured light? A Iris B Lens C Cones D Cornea	What is the name of the domain that plants belong to? A Eukarya B Archaea C Monera D Protista	
The death rate from measles is 0.15%. In 2015, 134 250 people died from measles. Calculate the number of people infected with measles in 2015. Give your answer in standard form. 1% = 895,000 100% = 89,500,000 8.95 × 10⁷		
Which enzyme is involved in the process of transcription? A DNA ligase B Lysozyme C RNA polymerase D Restriction endonuclease	Which part of the brain controls internal body temperature? A Cerebellum B Medulla oblongata C Hypothalamus D Pituitary gland	
The figure below shows a sensory neurone.  i. Label the axon in the figure. Accept any label correctly identifying the axon. ii. Describe the role of sensory neurones in the nervous system. An answer including: Transmits electrical impulses from receptors / sense organ to the central nervous system or CNS /brain / spinal cord / relay neurone.		
State the type of enzyme used to cut sections of DNA in genetic modification. Restriction enzymes	Which valve is found between the right atrium and right ventricle? The tricuspid valve	
What is a stem cell? An unspecialised cell that can form cells which can differentiate into specialised cells.	Where could we find adult stem cells? Bone marrow. Accept other valid examples like skin or lining of the intestine.	