

## Review Worksheet: Comparative Anatomy and Geographical Distribution.

Name: .....

*Do these questions, using your learning resources. Look at the “marks” to give you an idea of the level of detail required in the response (formative only – does not count towards your grade). At the end, mark your work, correct it, and fill in the reflection section. Questions marked \* require you to use reasoning, inferring and application of knowledge, or perhaps extra research to get the answer. It won't be right there in the text.*

- 1: Fill in the table below:  
(17 marks)

Comparative Anatomy			
	Definition	Evidence it provides for evolution	Example (s)
Comparative Embryology			
Homologous Structures			
Vestigial Organs			

- 2: Explain how the geographical distribution of Darwin's finches on the Galapagos provides evidence for evolution.  
(4 marks)

.....

.....

.....

.....

- 3: Scientists, including Charles Darwin, predicted that fossils of human ancestors would be found in Africa. Use your understanding of geographical distribution to explain the reasoning behind this prediction.  
(3 marks)

.....

.....

.....

.....



- 4: Describe the steps of inflammation in detail, from the moment of tissue injury until the stage is set for tissue healing.  
(11 marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Go back and mark your work using the marking key provided. What score did you get? /35

*I included enough detail and scientific terminology in my answers.*



*I was able to find information in the text/powerpoint presentation.*



*I was able to reason and infer where the information wasn't directly in the text (questions with \*).*

*I marked my work and wrote down any answers where I missed marks.*

