**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)

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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)

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

(11 marks)

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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.*