****

**Year 11 General Human Biology Task 1**

**Practical Assessment – Scientific Report**

|  |  |  |
| --- | --- | --- |
| **Name:** | **Teacher:** | **Score:**  **Part A: /14**  **Part B: /16**  **Overall: /30** |

Group members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Task title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part A – Predicting, planning and conducting.**

Background

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

(3 marks)

Write the aim of the investigation.

|  |
| --- |
|  |
|  |
|  |
|  |
|  |

(1 mark)

**QUESTIONING AND PREDICTING**

State the variables for this investigation.

|  |  |  |  |
| --- | --- | --- | --- |
| Independent variable | Dependent variable | Controlled variables (at least 2) | |
|  |  |  |  |

(4 marks)

Write a hypothesis for this investigation.

|  |
| --- |
|  |
|  |
|  |
|  |
|  |

(1 mark)

**PLANNING AND CONDUCTING**

Write a step by step method for this investigation

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

(4 marks)

Describe the possible safety risks in this investigation and suggest how they can be managed or controlled.

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

(2 marks)

Describe your observations and record relevant results in the space below.

|  |
| --- |
|  |

(3 marks)

**END OF PART A**