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**Year 11 General Psychology: Assessment 2**

Investigation 1: Does exercise improve mood?

Worth 5%

**Investigation - Scientific report**

A scientific report based on this investigation will be written in class (90 minutes) under test conditions. Come prepared with:

* collated data from the investigation displayed in tables and graphs
* list of references
* notes from your research (bullet points on the draft sheet provided)

Your scientific report will need to include:

**Introduction** (15 marks)

The introduction includes:

* background information about mnemonic devices
* relevant research
* the aim of the investigation
* an operational hypothesis.

**Method** (9 marks)

The method should be written briefly and clearly so that another researcher can follow your procedure. Include:

* a description of the participants
* materials used
* how the data will be collected and recorded
* important aspects of the procedure, such as ethical considerations.

**Results** (8 marks)

Results should be collated and represented in tables and graphs that are appropriate to the type of data. Include:

* titles and labels for tables and graphs.
* appropriate data interpretation, e.g. mean score.

Provide an accurate summary of your data to compare the pre-test and post-test data.

**Discussion** (25 marks)

In your discussion, you should:

* discuss the results of the investigation.
* relate the results to the hypothesis.
* explain how the results relate to relevant psychological research/theories.
* explain how at least **three** variables were controlled.
* discuss **one** problem with the investigation and **one** way it could be overcome.
* explain how you ensured reliability.
* describe how at least **three** ethical issues were addressed.
* discuss the relevance of the investigation to you, your peers and the community.
* include a conclusion that links your hypothesis and your findings together.

**References** (3 marks)

Include at least **three** relevant references