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**PSYCHOLOGY ATAR – YEAR 12 2024  
Unit 3**

**Task 3: Response**

*Learning and Science Inquiry*

**Syllabus Points:**

* Science Inquiry: Ethical guidelines and practices for psychological research, formulating research, methodology, drawing conclusions, evaluation of research and communicating.
* Learning: Theories of learning; Classical Conditioning, Operant Conditioning, Social Learning Theory.

**Conditions**

Time for the task:

Part A: 3 hours in class plus homework time

Part B: 40 minute in class short and extended response validation

**Task weighting**

* 12.5% in total
  + Part A due Friday 3rd of May 2024, submitted by 11:59pm via SEQTA, worth 50 marks (7%)
  + Part B to be completed in class on 3rd of May 2024 worth 37 marks (5.5%)

**Part A.**

**Animal Training Manual.**

***Brief:***

Using your understandings of the learning theories we have explored, create an animal training manual that provides information about each key theory and process of learning, and a step-by-step guide for the application of each theory or process to train an animal.

***Product:***

The animal training manual must be presented in either a booklet form or as a slide presentation.

***Elements:***

Introduction: provide a purpose and summary of the manual.

Background information: Provide information on the three key theories and processes of learning.

Step-by-step guide: Refer to a suitable animal behaviour for each theory or process of learning and outline the training process to demonstrate the application of the learning theory.

Conclusion: outline the usefulness of each training method for training the animal (limitations and/or strengths).

References: Include a range of relevant references using APA format.

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| **Criterion Description** | **Possible Marks** | **Score** |
| **Introduction** | | |
| * Provides a plausible purpose for the manual | 1 |  |
| * Briefly summarises the major points of the manual | 1-2 |  |
| **Subtotal** | 3 |  |
| **Background Information – three theories and processes of learning** | | |
| * Provides a clear and descriptive outline of each theory of learning (up to 3 marks for each theory or process) | 1-9 |  |
| * Briefly outlines the theory or process of learning (up to 2 marks for each theory or process) |
| * Briefly comments on some parts of the theory or process of learning (1 mark for each theory or process) |
| * Provides clear summaries of studies/research used to support the theory of learning (up to 3 marks for each theory or process) | 1-9 |  |
| * Outlines studies/research used to support the theory of learning (up to 2 marks for each theory or process) |
| * Briefly comments on some parts of studies/research used to support the theory or process (1 marks for each theory or process) |
| **Subtotal** | 18 |  |
| **Step-by-Step Guide for the application of each theory or process** | | |
| * Refers to a suitable behaviour for each theory or process to demonstrate the application of the learning theory (1 mark for a suitable behaviour for each theory or process). | 1-3 |  |
| * Correct application of each theory or process, demonstrated through clear steps used to train the animal (up to 3 marks for each theory or process). | 1-9 |  |
| * Application of each theory or process in attempted through steps used to train the animal (up to 2 marks for each theory or process) |
| * Steps used to train the animal do not always reflect the learning theory or process (1 mark for each theory or process) |
| **Subtotal** | 12 |  |
| **Conclusions about the effectiveness of each theory or process** | | |
| * Clearly outlines the usefulness of using each training method to train an animal, referring to limitations and/or strengths (up to 2 marks for each theory or process) | 1-6 |  |
| * Briefly comments on the usefulness of using a training method to train an animal (1 mark for each theory or process) |
| **Subtotal** | 6 |  |
| **References** | | |
| * Includes a range of relevant references using correct APA referencing conventions | 1-3 |  |
| * Includes referencing using correct APA referencing conventions |
| * Includes some references, with incorrect referencing conventions |
| **Subtotal** | 3 |  |
| **Total** | 42 |  |