**In-class Validation: (28 marks)**

1. Choose ONE theory of learning and describe how it could be used to train ONE type of pet (for example a pet dog) to learn ONE desired behaviour. Suggest how the person could measure the effectiveness of the learning. **(8 marks)**

|  |  |
| --- | --- |
| **Description** | **Marks** |
| * Description of desired learning behaviour | 1–2 |
| **Subtotal** | **2** |
| **Classical conditioning OR Operant conditioning OR Observational learning** | |
| * Correct application of learning theory, with clear steps and a discussion of how the steps relate to the learning theory | 4 |
| * Application of learning theory is demonstrated through clear steps used to train the pet | 3 |
| * Application of learning theory is attempted through steps used to train the pet | 2 |
| * Steps used to train the pet do not always reflect the learning theory | 1 |
| **Subtotal** | **4** |
| **Measurement of effectiveness** | |
| * Clearly outlines one measurement of effectiveness and why it may be used | 2 |
| * Briefly comments on the measurement of effectiveness | 1 |
| **Subtotal** | **2** |
| **Total** | **8** |

1. Refer to the attached article and, as if you were conducting the program, explain to the audience of volunteers; **(20 marks)**
   * How phobias develop according to **one** learning theory
   * The theory behind how this program will work
   * Ethical issues involved with the program

|  |  |
| --- | --- |
| **Description** | **Marks** |
| **Phobias** |  |
| * Defines phobias | 1 |
| **Subtotal** | **1** |
| **How arachnophobia arises - one aspect of learning theory** |  |
| * Describes the learning theory clearly, relates it to the development of phobias and describes a specific scenario with regard to arachnophobia. | 4 |
| * Provides a clear and descriptive outline of the theory of learning relating it to the development of arachnophobia | 3 |
| * Briefly outlines the theory of learning and relates it briefly to arachnophobia | 2 |
| * Briefly comments on some parts of the theory of learning **or** arachnophobia | 1 |
| **Subtotal** | **4** |
| **Total** | **5** |

|  |  |
| --- | --- |
| **Description** | **Marks** |
| * Discussion/summary of the aims of the program | 1–3 |
| **Subtotal** | **3** |
| **Systematic desensitisation description** | |
| * Clear description of therapy, including the three steps (fear hierarchy, relaxation techniques, graded exposure) | 3 |
| * Clear definition/description of SD but does not include steps/correct terminology | 2 |
| * brief and inadequate description of therapy | 1 |
| **Subtotal** | **3** |
| **Systematic desensitisation application** | |
| * Correct application of SD, demonstrated through clear steps used to treat the phobia | 3 |
| * Application of SD is attempted through steps used to treat the phobia | 2 |
| * Describes possible steps but does not clearly explain step-by-step | 1 |
| **Subtotal** | **3** |
| **Relating systematic desensitisation to classical conditioning** | |
| * Explains how relaxation techniques are paired with the stimulus to overcome the previously negatively conditioned response | 2 |
| * Refers to relaxation techniques being paired with the stimulus | 1 |
| **Subtotal** | **2** |
| **Total** | **11** |

|  |  |
| --- | --- |
| **Description** | **Marks** |
| **Ethical issues** |  |
| * Describes and explains three ethical principles, gives specific examples of when the issue may arise in this particular context | 4 |
| * Describes and explains three ethical principles, gives general examples in the context of treatment | 3 |
| * Describes and gives examples of two or three ethical principles in the context of treatment | 2 |
| * Describes or defines two or three ethical principles | 1 |
| **Subtotal** | **4** |
| **Total** | **4** |