**Science Targeted Feedback Analysis**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Year 12 Human Biology – Unit 3**

**Nervous System Extended Response**

Total: \_\_\_\_\_\_\_\_\_ /25

**Extended Answer**

|  |  |  |  |
| --- | --- | --- | --- |
| INDICATOR/QUESTION | 1 | 2 | Reflection |
| • Transmission of nerve impulses is via electro-chemical changes that occur at the **generation** of the impulse, the **propagation** of the impulse along the nerve fibre (SU) | 12 |  |  |
| • The **reflex arc** comprises of specially structured neurons, including **sensory**, **interneuron** and **motor** neurons, to transmit information from the receptor to the effector to respond rapidly to stimuli (SU) |  | 13 |  |