|  |  |
| --- | --- |
| **Description** | **Mark** |
| Succinctly writes a general introduction that summarises the aim of the investigation | 1 |
| Provides background information on temperature control mechanisms and the function of the following in maintaining constant body temperature:  • vasoconstriction/vasodilation  • shivering  • piloerection  • sweating  • importance of maintaining constant body temperature, optimal for reactions | 1  1  1  1  1 |
| Writes a hypothesis relating dependent and independent variables and stating direction of effect  OR  Writes a simple hypothesis relating dependent and independent variables without stating direction of effect | 2  1 |
| Correctly identifies the dependent and independent variables | 1–2 |
| **Total** | **10** |

**HUMAN BIOLOGY YEAR 12 ATAR RUBRIC FOR REPORT**