

OUTCOME 4 Demonstrate understanding of the ethical challenges and practices in the biological sciences.

SCORING SCALE	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7	Sample 8	Sample 9	Sample 10
1 Far less than expectations: <i>Essay does not show application of ethical consideration as it did not identify conflicting ethical issues, did not present information from multiple sources, nor did it identify alternative courses and outcomes.</i>										
2 Less than expectations: <i>Essay shows very little application of ethical consideration, even though it correctly identified conflicting ethical issues, the essay did not present information from multiple sources, nor did it identify alternative courses and outcomes.</i>										
3 Meets expectations: <i>Essay shows application of ethical consideration as it correctly identified conflicting ethical issues, presented information from multiple sources, but did not identify alternative courses and outcomes.</i>										
4 Exceeds expectations: <i>Essay shows application of ethical consideration as it correctly identified conflicting ethical issues, presented information from multiple sources, and identified alternative courses and outcomes.</i>										

