Mark scheme - Biodiversity - MCQ

| | Questi on | | Answer/Indicative content | Marks | Guidance |
|---|--------------|--|---------------------------|--------------|--|
| 1 | | | В√ | 1 | |
| | | | Total | 1 | |
| 2 | | | B√ | 1 | |
| | | | Total | 1 | |
| 3 | | | С | 1 | |
| | | | Total | 1 | |
| 4 | | | C√ | 1 | |
| | | | Total | 1 | |
| 5 | | | B√ | 1 | |
| | | | Total | 1 | |
| 6 | | | вì | 1 | Examiner's Comments A clear majority of candidates had either successfully learned the definition of species evenness or realised that one species cannot have a relative number of individuals. |
| | | | Total | 1 | |
| 7 | | | C√ | 1 (AO1.1) | Examiner's Comments Most responses were correct but many candidates thought that CITES was involved, possibly due to the reference to endangered species, without recognising the international focus of CITES. |
| | | | Total | 1 | |
| 8 | | | A√ | 1 | Examiner's Comments The correct response, A, was selected by many candidates. Response D was the most |

| | | | | commonly selected incorrect |
|-----|--|-------|---------------|--|
| | | | | response. |
| | | Total | 1 | |
| 9 | | A✓ | 1 (AO1.1) | |
| | | Total | 0 | |
| 1 | | B√ | 1 (AO 2.1) | |
| | | Total | 0 | |
| 1 | | B√ | 1 (AO2.7) | Examiner's Comments Most candidates were able to process the information in this question and apply their knowledge correctly, by identifying the correct answer (B). |
| | | Total | 0 | |
| 1 2 | | С | 1 (AO1.2) | |
| | | Total | 1 | |
| 1 | | D | 1 (AO2.7) | |
| | | Total | 1 | |
| 1 4 | | C√ | 1(AO2. 1) | |
| | | Total | 1 | |
| 1 5 | | B√ | 1(AO1. 1) | |
| | | Total | 1 | |
| 1 | | D√ | 1(AO2. 7) | |
| | | Total | 1 | |
| 1 7 | | C√ | 1 | Examiner's Comments Most candidates gave the correct response to this question testing the |

| | | | meaning of in-situ and ex-situ conservation techniques. |
|-----|-------|---|---|
| | Total | 1 | |
| 1 8 | C ✓ | 1 | Examiner's Comments This was correctly answered by many candidates. |
| | Total | 1 | |
| 1 9 | В ✓ | 1 | Examiner's Comments Most candidates answered this correctly, many with evidence that they had performed the calculation for each population. |
| | Total | 1 | |
| 2 | С | 1 | |
| | Total | 1 | |