|  |  |
| --- | --- |
| Cooperative Hunting Behaviour | Marks |
| Explains the term cooperative hunting | 3 |
| Explains the cooperative hunting strategy | 3 |
| - *Wolves - Intimidate, Chase, Isolate.* |  |
| *OR* |  |
| - *Lions - Stealth approach, fast attack (kill if possible), drive to ambush* |  |
| Explains the role of the individual in the hunt | 9 |
| Lions - Answers may include: |  |
| - *Wings who circle the flanks of the prey, prevent escape and channel prey towards ambush.* |  |
| - *Centres who approach as close as possible before attacking, will kill if possible, otherwise chase* |  |
| *- Ambush individuals awaiting prey to be driven towards them, will join the chase if necessary.* |  |
| *OR* |  |
| Wolves - Answers may include: | 9 |
| - *Younger wolves flank the outside, intimidating prey items, harrowing the herd.* |  |
| *- Faster individuals chase/harrow the herd, trying to split the herd into smaller groups/individuals* |  |
| *- Larger individuals attempt to bite the legs, throat and snout of the prey item to bring it down.* |  |
| Research Notes | 6 |
| References | 6 |
| APA Formatting | 3 |
| TOTAL | **39** |
| Symbiosis | **Marks** |
| Explains the term symbiotic relationship: | 4 |
| Defines the terms parasitism, commensalism, mutualism and predation: | 4 |
| Compares similarities between predation and parasitism: | 2 |
| *One individual benefits, the other is harmed* |  |
| Contrasts between predation and parasitism | 2 |
| *Predation kills one individual, parasitism keeps the host alive (in most cases).* |  |
| Compares similarities between commensalism and mutualism: | 2 |
| *No net loss for any individual, at least one individual benefits.* |  |
| Contrasts between commensalism and mutualism: | 2 |
| *Mutualism benefits both individuals. One individual is unaffected neither harmed or benefited* |  |
| Describes an example for commensalism | 2 |
| Describes an example for mutualism | 2 |
| Describes an example of predation | 2 |
| Describes an example of parasitism | 2 |
| Research Notes: | 6 |
| References: | 6 |
| APA Formatting | 3 |
| TOTAL | **39** |