Name: Name:
Unit 4: Chapters 8, 9, & 10 Study Guide Test Design: 24 Multiple Choice, 6 Matching, and 2 Essay Questions Study: Relationships Notes, Population Notes, Human Population Notes, Biodiversity Notes, and Vocabulary
1. Define poaching. MXVV65
Hunting/taking of organisms illegally 2. How is the population of prey impacted if there is an increase in the population of the predator?
The prey population would the then so would the medator predator Mutualism - "" Honey badger & Honey Guide "I'll Petarl
Mutualism - "" Thoney badger & Honey Guide Commensalism - " Thoney badger & Honey Guide Commensalism - " Thoney badger & Honey Guide Rarasitism " Petarl
Commensalism-"" Anney badger & Honey Guide Commensalism-"" Annal & barnacles Parasitism" & Ven 4. Explain the Endangered Species Act and what it protects. 1973 by Congress - Protects endangered Species. 5. Define gene.
portion of DNA that is the basic unit of
6. What does exponential growth mean? Very rapid growth AKA: Bacteria
7. What factors limit a population's growth rate? Imiting factors
8. Define infrastructure. basic facilities (roads, bridges, bridges, basic facilities (nospitals, waste treatment)
9. What must occur for a population's growth rate to be zero? bi(thrate= death rate Replacement willy: 10. Give some examples of organisms that have co-evolved.
10. Give some examples of organisms that have co-evolved.
11. Name some ways humans impact extinction rates. Pollution, Poaching, destroying habitats
Pollution, Poaching, destroying habitats introducing invasive / exotic species 12. What factors contribute to organisms being in danger of extinction?
competition, small populations, human exploitation migrating species, invasive species habitats
need large or specialized habitats