Read the definitions, then use the hints to fill in the crossword puzzle below. Hint: #7 is abbreviated!

**Biodiversity** - the variety of life in the world or in a particular habitat or ecosystem.

**Mass extinction** - The extinction of a large number of species within a relatively short period of geological time. **Ecological island** - an area of land which is isolated from the surrounding land.

**Urbanization** - the process by which large numbers of people become permanently concentrated in relatively small areas, forming cities.

**Population bottleneck** - an event that drastically reduces the size of a population. The bottleneck may be caused by various events, such as an environmental disaster, the hunting of a species to the point of extinction, or habitat destruction that results in the deaths of organisms. **Genetic diversity** - is the diversity or variability of genes within species, community or group.

**Habitat fragment** - when a large expanse of habitat is transformed into a number of smaller patches. These patches are “fragmented”, or isolated from each other.

**Invasive species** - is an organism that causes harm in a new environment where it is not native.

**Ecosystem services** - the contributions of ecosystems to human well-being. They support our survival and quality of life, such as clean water or air.

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**Crossword Puzzle**

Across
2. intruder alert!
5. what happened to the dinosaurs?
7. cut into pieces.
8. helpful to humans.
9. the opposite of becoming rural.

Down
1. an assortment of jeans.
3. find a message in one of these.
4. not quite where Gilligan landed.
6. variety is the spice of life!