****Global Systems
Climate Change**

**Comprehension Answers**

**Climate Change: The Evidence**

1. occurring at the same rate
2. melt, move water around, drive
3. retreat
4. rise in sea level, doubled
5. hundreds of, daily, increased

**Climate Change: The Causes**

1. on the Earth’s surface, its atmosphere
2. reflective, absorb, more energy
3. warmed up, expanding, rising

**Impacts of Climate Change: Melting Ice**

1. habitat, movement
2. mudslides, flash flooding

**Impacts of Climate Change: Rising Seas**

1. about 19 cm, about 1 metre
2. uncertainty, resources
3. trees, shrimp larvae, dolphins, making a living

**Impacts of Climate Change: Changing Weather Patterns**

1. tropical cyclones, common
2. easier, much more challenging