1. Suggest a possible effect on a human population that may result from an increased availability of contraception.

**Decrease (no increase) in population / demographic imbalance / improved social conditions /comment on STIs / health issues**

1. Give four factors that influence the size of the human population.

**Famine or food availability / birth control / war / disease / birth rate / death rate or longevity / degree of medical care / natural disaster or example**

1. All the members of a species living in an area is referred to as …

**Population**

1. What deduction is it possible to make from the following observation? In a particular area the population of a predator did not decline following a big reduction in the population of its main prey.

**Different prey**

1. What deduction is it possible to make from the following observation? Where some members of a species remain in the same general area throughout life and some members are migratory, mortality levels tend to be higher in the migratory part of the population.

**Hazards encountered on migration (or particular example of a hazard)**

1. Name three factors can that affect human population.

**War / famine / contraception / birth rate or death rate or longevity / natural disaster (or example) / disease or health care**

1. Suggest two reasons why the human population increased so rapidly from the mid-1800s.

**Better nutrition or better food distribution or better farming or improved food preservation techniques / new technology or improved living conditions / or improved medicine or improved hygiene**

1. Suggest what could happen to biological diversity as the human population continues to increase.

**Decrease or increase or stays the same**