Preview Reading Answers T, F, NG

***Answer Key***

***Instructions:*** *Read the following questions for each text and answer* ***True (T)****,* ***False(F)****, or* ***Not Given (NG)****.*

**The Water Crisis**

1) Most of the world’s fresh water is used in agriculture. ***T***

2) Producing paper requires more water than is used in aluminium production. ***NG***

3) In the last 60 years in the United States, industrial production has increased while water use has decreased. ***T***

4) In many poor countries, farmers pay a lot for water. ***F***

5) In the developing world, less than 50% of the water entering the system is wasted. ***F***

6) Large-scale deforestation has been seen in Brazil, which has reduced rainfall. ***NG***

**Do We Inherit Our Health?**

1) Both physical and health-related characteristics are passed down from our parents and grandparents. ***T***

2) *Genetic predisposition* means that if parents have a disease, their children will get it too. ***F***

3) The Human Genome Project was responsible for creating the field of genomics, which led to the creation of genomic medicine. ***NG***

4) A person’s *genetic blueprint* can accurately tell a person when they will die and what they will die from. ***F***

5) Doctors currently give specific medication to people with particular genes. ***T***

**Biomimicry**

1) The design of the *Shinkansen* bullet train was inspired by the rounded front of other trains. ***F***

2) ‘Biomimicry’ has been around for 3.8 billion years.  ***F***

3) The Wright Brothers were born in the United States. ***NG***

4) Velcro was modeled after burrs. ***T***

5) Nature-inspired designs can be more ecologically sound. ***T***