

## **I Use the word in brackets to form a new word that fits into each blank.**

Injuries, (1) illness (ILL) and diseases that you may inherit from your parents or grandparents can damage your brain. Disorders that destroy brain cells are very serious because the body cannot (2) replace (PLACE) lost cells. A stroke occurs when the brain cells do not get enough oxygen, which is transported throughout your body by blood. If this happens the brain can no longer work in the (3) damaged (DAMAGE) area. Many stroke victims are not able to use a certain side of their body and, very often, they lose the (4) ability (ABLE) to speak (5) clearly (CLEAR). Strokes are often caused by high blood pressure or when arteries become harder. Some stroke victims die, others recover (6) partly (PART). Brain tumors are caused by the rapid (7) growth (GROW) of cells. Such fast-growing cells destroy healthy ones. As they grow, they create pressure and may damage other areas of the brain. Sometimes tumors can be (8) moved (MOVE) by operations or with drugs. Many diseases that are caused by bacteria or viruses can also do damage to the human brain. One of the most common illnesses is meningitis, a disease that affects the membranes that cover the brain and the (9) spinal (SPINE) cord. Sometimes the brain of an (10) unborn (BORN) baby does not develop the way it should. In Down's syndrome there is an extra chromosome that causes mental disorder. In other cases, (11) genetic (GENE) errors cause brain damage in later life. Huntington's disease, for example, occurs mostly during middle age. It leads to jerky (12) movements (MOVE) of the body. Alzheimer's disease often occurs after the age of 60. Many victims suffer from a (13) lost (LOSE) of memory and they often cannot care for themselves. Today, modern medicine has ways and methods of looking into the human brain. The EEG (electroencephalogram) records the (14) activity (ACT) in the brain. Computed tomography makes pictures by sending many X-rays through the brain. (15) Magnetic (MAGNET) resonance imaging (MRI) uses (16) powerful (POWER) magnets to show how atoms in your brain change.

## **II Complete the text on job-hopping. Fill in the blanks from the word list on the right. There are TWO words you will not need.**

**Advantages, beneficial, challenge, contrast, depends, employed, environment, firing, frequently, fulfilling, loyalty, manual, part-time, skills, unemployment, valued, views;**

Job-hopping has become very popular in today's working world. It occurs when workers change jobs frequently, often several times within a period of months. One of the reasons is that employers look for people who can get a job done. After that they let them move on to something else. More and more people value part-time work and have more than one job. In addition, the rise in unemployment is forcing many employees to move somewhere else. In other cases, they are simply looking for a new challenge. There are companies that regard job-hopping as negative aspect. They think that a person who cannot hold on to a job for a longer period of time is not beneficial to a company. Someone who changes jobs a lot is not respected by a firm that values loyalty. On the other hand, people who have had several jobs can adapt to a new working environment more quickly. Young people change jobs more often because they have become used to it. Older workers who have stayed with one company for many years have no experience in changing jobs and do not know what awaits them. Many workers ask themselves when the right time to switch jobs arrives. This depends on many factors, including what field of work you are in. In information technology and high-tech, jobs change quickly. People come and go, often staying only for a few months. In contrast, the workers in the farming business are valued for their loyalty and therefore stay longer. Depending on where you live, labor laws play an important part in hiring and firing workers. In Europe, for example, it is much more difficult to sack unwanted workers than in the US. In Asia, cultural views play an important role. Japanese workers are loyal to their companies and often stay for many decades, or even their whole life. Job hopping offers several advantages. You get a wide range of experience in different fields and get a chance to show your skills and abilities in various working environments. In some cases, you might get the fulfilling job you want after you have tried

out several others.

### III Time Travel

**Complete the text about time travelling. Fill in the blanks from the word list on the right. There are TWO words you will not need.**

**Age, agency, approaching, depending, different, existence, experience, fatal, humans, pass, popular, possibility, predictions, reality, scientists, storyline, survive, technology, traveler, universe;**

Time travel - moving between (1) different points in time – has been a (2) popular topic for science fiction for decades. Films ranging from Doctor Who to Star Trek have seen (3) humans getting into a vehicle of some sort and arriving in the past or future, ready to take on new adventures. The (4) reality, however, is much unclear. While some scientists claim that time travel is possible others say, even if it were, it would be (5) fatal for humans to try it. For Albert Einstein, the 20th century's greatest physicist, time is relative. It does not (6) pass equally for everyone. His theory of special relativity says that time slows down or speeds up (7) depending on how fast you move compared with something else. (8) Approaching the speed of light, a person inside a spacecraft would be much younger than his twin on Earth. In the same way, astronauts who are sent into space (9) age slightly slower than they would on earth. According to the American space (10) agency NASA, there are scenarios that would make travelling back and forth in time imaginable. One (11) possibility would be through wormholes, bridges between certain points in space and time. While theoretically possible, we do not even know if wormholes exist. In addition, we are far from creating a (12) technology that would let us move through them. Besides the physics problem, time travel may also come with some unique situations. A classic example is the grandfather effect, in which a time (13) traveler goes back and kills his parents or his grandfather – the main (14) storyline in the Terminator movies – so that they are never born, or their life is forever changed. If that were to happen, some physicists say you would not be born in one parallel universe but still be born in another. Many (15) scientists disagree with all the above-mentioned options. They claim that time travel will never work because it is mathematically impossible. In addition, nobody could (16) survive traveling at the speed of light. Despite these bleak (17) predictions, we can still (18) experience time travel through movies, television and books.