



English Department.

English Handout

Name: _____ Date: _____

Objective: To comprehend specific ideas in a written text and to practice the unit's grammar content.

- 1** Discuss. What functions of the human brain do you find most important?

Super Brain

1 Shall I tell you some interesting facts about your brain? It tells your lungs to breathe, your stomach to digest, and your heart to beat. It is where you think, learn, remember, feel, solve problems, and imagine things. Your brain is who you are and how you understand the world.



2 The cerebrum is the largest part of your brain. It has four parts called lobes, each with a different job. The frontal lobe (A) is linked to your

personality and planning. The temporal lobe (B) has to do with hearing and processing sounds. The occipital lobe (C) is where you interpret what you see. And the parietal lobe (D) specialises in touch, heat, cold, and pain. The cerebellum (E) is a smaller part of the brain. It processes emotions such as anger, fear, pleasure, and sadness.

3 The cerebrum is divided into the left and right hemispheres. Each half controls the opposite side of your body. Can you move your right arm for me? You just did that with the left side of your brain.



4 In your brain, there are billions of nerve cells connected by trillions of pathways. They send messages and form memories. If you could see inside your brain now, you would see millions of

electric signals. This uses lots of power, so your brain needs 25% of your body's energy.

5 Without our amazing brains, we wouldn't be able to speak. In the 1860s, two doctors discovered language areas in the left hemisphere – Broca's area and Wernicke's area. Would you like

to have a healthier brain? Don't give up on learning English! Scientists believe that using more than one language keeps your brain more active.

6 Could you do me a favour? Never damage your frontal lobe, or your personality will change! Remember to take care of your Broca's area, too, or you won't be able to speak properly. How do we know this? Because head injuries help scientists understand how the brain works. Doctors usually study healthy human brains by scanning people's brains with MRI machines. In conclusion, the more we learn about the brain, the more we can help people in the future.

Editorial Creation

Read the article again and complete the factfile using the Extra Material 1.

Factfile

a. Lobe that processes sounds.

b. Lobe that processes pain.

c. Structure that processes emotions.

d. Lobe that determines personality.

e. The two language areas.

1 Identify which options are requests (R) and which are offers (O). Write the correct letter.

- a. I can go with you if you like. _____
- b. Shall I help you? _____
- c. Could you tell me where the beach is? _____
- d. Close the window, please. _____

2 Circle the correct option to make requests or offers.

- a. Manu, **would** / **shall** I get you some water?
- b. **Would** / **Will** you like some beans for lunch?
- c. **Would** / **Could** I call my friend now?
- d. **Shall** / **Will** we go to the cinema tonight?