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| **CRANIAL NERVE FUNCTION TABLE** | | | | |
| **NERVE** | **FUNCTION** | **HOW TO TEST** | **SUBJECT** | |
| **#1** | **#2** |
| **I** | **olfaction** | **Is able to detect an odorous substance** |  |  |
| **II** | **vision** | **Is able to view a vision chart with or without the aid of glasses** |  |  |
| **III** | **most eye muscles** | **Is able to "follow the moving finger"** |  |  |
| **IV** | **superior oblique** | **Is able to look down at the nose** |  |  |
| **V** | **facial sensation** | **Is able to touch the face** |  |  |
| **muscles of mastication** | **Is able to clench the teeth** |  |  |
| **VI** | **lateral rectus** | **Is able to look to the side** |  |  |
| **VII** | **facial expression** | **Is able to smile and raise the eyebrows** |  |  |
| **taste** | **Is able to detect sugar or salt** |  |  |
| **VIII** | **hearing** | **Is able to hear a tuning fork or whisper from a distance** |  |  |
| **balance** | **After spinning in place twice with eyes closed does not lose balance** |  |  |
| **IX** | **pharynx sensation** | **Is able to initiate a gag reflex** |  |  |
| **X** | **muscles of larynx and pharynx,** | **Check for hoarseness; open wide and say "AH"** |  |  |
| **XI** | **trapezius and sternocleidomastoid** | **Is able to raise the shoulders or turn the head** |  |  |
| **XII** | **tongue muscles** | **Is able to stick out the tongue** |  |  |

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| **DATA TABLE FOR LETTER MEMORY** | |
| **Trial #** | **The letters I remember are…………..** |
| **1** |  |
| **2** |  |
| **3** |  |
| **4** |  |
| **5** |  |
| **6** |  |

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| --- | --- | --- | --- | --- |
| **TABLE OF LETTERS REMEMBERED** | | | | |
| **Trial #** | **Total number of letters in the set** | **Correct Letters** | **Total number of letters you remembered** | **% of letters you remembered** |
| **1** | **2** | **U M** |  |  |
| **2** | **4** | **T Z L D** |  |  |
| **3** | **6** | **K X C E J O** |  |  |
| **4** | **8** | **A V C Y I S E H** |  |  |
| **5** | **10** | **L B F Q R P M A U X** |  |  |
| **6** | **12** | **Z Q E C T B U M O N R V** |  |  |

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| **IMAGES REMEMBERED LIST** |
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| **BRAIN DOMINANCE DATA SHEET** |
| **Your Brain Hemisphere Score**  **Dominance Score \_\_\_\_\_\_\_\_\_\_**  **Your dominant side of the brain is:\_\_\_\_\_\_\_\_\_\_\_\_** |
| **List of traits mostly controlled by your dominant hemisphere**  **1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **5) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

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| **BRAIN WAVE DATA TABLE** | | |
| **Activity** | **Sketch of Brain**  **Waves** | **Type of**  **Brain Wave** |
| **Eyes Closed Relaxed** |  |  |
| **Quiet Reading** |  |  |
| **Difficult Mental Activity** |  |  |
| **Emotionally Stressed** |  |  |

**Brain Gender Test Questionnaire**

It helps to understand your own learning and thinking styles if you know the balance of your own brain organisation. Simple though they are, the following questions show large sex differences. Answer them ‘yes’ or ‘no’ – depending on how near the answer is to your own behaviour. Inevitably these questions are generalisations, so please tick the one that most applies to you. The answers will give you a guide as to how male or female your brain is on the male / female.

Are you Male or Female:…………………..

|  |  |  |  |
| --- | --- | --- | --- |
|  | Questions (Place ‘X’ as appropriate) | Yes | No |
| **1** | It's easy for me to sing in tune, singing alone |  |  |
| **2** | When I was younger, winning was really important to me |  |  |
| **3** | It's easy for me to hear what people are saying in a crowded room |  |  |
| **4** | As a child I enjoyed going as high as possible when climbing trees |  |  |
| **5** | If someone interrupts what I am doing it's difficult to go back to it |  |  |
| **6** | I find it easy to do more than one thing at once |  |  |
| **7** | I find it easy to know what someone is feeling just by looking at their face |  |  |
| **8** | I like to collect things and sort them into categories |  |  |
| **9** | I solve problems more often with intuition than logic |  |  |
| **10** | As a child, I loved playing games where I pretended to be someone I knew or a character I had created |  |  |
| **11** | At school it was easy for me to write neatly |  |  |
| **12** | As a child, I enjoyed taking things apart to see how they work |  |  |
| **13** | I get bored easily so I need to keep doing new things |  |  |
| **14** | I don't like fast speeds, they make me nervous |  |  |
| **15** | I enjoy reading novels more than non-fiction. |  |  |
| **16** | I can find my way more easily using a map rather than landmark directions |  |  |
| **17** | I keep in regular contact with my friends and family |  |  |
| **18** | As a child, I enjoyed physical sports |  |  |
| **19** | Imagining things in three dimensions is easy for me. For example: I can see in my mind's eye just how an architects' drawings or plans will look once built |  |  |
| **20** | As a child, I loved doing things like 'wheelies' on my bike |  |  |

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| **Now work out your score and see how ‘male’ or ‘female’ your brain is:** | | |
| If you answered ‘Yes’ to questions: **1, 3, 6, 7, 9, 10, 11, 14, 15, 17** score 1 point each.  (‘No’ answers to these questions receive 0 points.) |  |  |
|  |
| If you answered ‘No’ to questions: **2, 4, 5, 8, 12, 13, 16, 18, 19, 20** score 1 point each.  (‘Yes’ answers to these questions receive 0 points.) |  |  |
|  |
| Now total up your scores. Fill in your score out of 20 here: |  |  |
|  |
| **How to work out how ‘male’ or ‘female’ your brain is**  • The higher your score out of twenty, the more female your brain.  • Middle scores show a more mixed brain.  • The lower the score out of twenty, the more male your brain. |  | |
| **Very Male** **Very Female** | | |

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |

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| **BRAIN CANCER** | |
| **Summarize each of the following portions of the tutorial as you review the exercise** | |
| **Causes** |  |
| **Symptoms** |  |
| **Primary Tumors** |  |
| **Metastatic Tumors** |  |
| **Diagnosis** |  |
| **Surgery** |  |
| **Therapy** |  |

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| **CEREBRAL PALSY** | |
| **Summarize each of the following portions of the tutorial as you review the exercise** | |
| **Cerebral Palsy** |  |
| **Complications** |  |
| **Causes** |  |
| **Diagnosis** |  |
| **Treatment** |  |

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| **STROKES** | |
| **Summarize each of the following portions of the tutorial as you review the exercise** | |
| **What is a Stroke** |  |
| **Causes** |  |
| **Signs** |  |
| **Treatment** |  |
| **Prevention** |  |