**AP Psychology**

**Psychology: True/False Pre-Test**

1- \_\_\_\_\_\_\_\_\_\_ Students learn best when teaching styles are matched to their specific

learning styles (ex: visual, auditory, kinesthetic).

2- \_\_\_\_\_\_\_\_\_\_ When you are born, you have all the cells in your brain that you

will ever have.

3- \_\_\_\_\_\_\_\_\_\_ Most humans only use 10% of their brains.

4- \_\_\_\_\_\_\_\_\_\_ Most individuals who are labeled as ‘color blind’ see the world in

black and white.

5- \_\_\_\_\_\_\_\_\_\_ The typical human could see a single candle flame from 30 miles

away on a clear night .

6- \_\_\_\_\_\_\_\_\_\_ Our brain rests during sleep causing most brain activity to stop.

7- \_\_\_\_\_\_\_\_\_\_ The environments that you are exposed to can actually change the

way your genes function and express traits.

8- \_\_\_\_\_\_\_\_\_\_ The differences between the left and right hemispheres of the brain

explain individual differences among learners.

9 - \_\_\_\_\_\_\_\_\_\_ There is a close link between genius and severe mental illness.

10- \_\_\_\_\_\_\_\_\_\_ When preparing for a test, rereading the chapter is one of the least

effective ways to improve retention.

11- \_\_\_\_\_\_\_\_\_\_ Eyewitness testimony has been proven to be highly reliable.

12- \_\_\_\_\_\_\_\_\_\_ Depression is primarily caused by an imbalance of chemicals in the

brain (specifically serotonin).

13- \_\_\_\_\_\_\_\_\_\_ If something happens to you at a particular location, you are

more likely to remember the details of the event if you’re brought

back to that same location.

14 - \_\_\_\_\_\_\_\_\_\_ When babies first start to babble, it is impossible to identify what

language(s) they are being exposed to; they all sound alike.

15 - \_\_\_\_\_\_\_\_\_\_ Drinking alcohol kills neurons in the brain.***OVER→ →***

16 - \_\_\_\_\_\_\_\_\_\_ Statistically, there is a positive correlation between strong but

warm parenting and happiness of the child when they reach

adulthood.

17 - \_\_\_\_\_\_\_\_\_\_ Children born blind have noticeably different facial expressions of

emotions, especially fear and embarrassment.

18 - \_\_\_\_\_\_\_\_\_\_ Polygraph tests ("Lie Detectors") have been demonstrated to be at

least 90% reliable in identifying people who are lying.

19 - \_\_\_\_\_\_\_\_\_\_ Students recall only 10% of what they read.

20 - \_\_\_\_\_\_\_\_\_\_ Studies comparing identical twins indicate that levels of intelligence

are strongly genetic.

21 - \_\_\_\_\_\_\_\_\_\_ Individuals with schizophrenia have two or more distinctly

different personalities.

22 - \_\_\_\_\_\_\_\_\_\_ Placebos (false medications, or ‘sugar pills’) are just as effective in

treating most psychological disorders as actual medications.

23 - \_\_\_\_\_\_\_\_\_\_ The more people witnessing an emergency, the less likely it is

anyone will actually do anything to help.

24 - \_\_\_\_\_\_\_\_\_\_ Having an infant frequently listen to the music of Mozart increases

their IQ scores later in life.

25 - \_\_\_\_\_\_\_\_\_\_ The best predictor for the success of a long-term romantic

relationship is similarity between the two partners.

**ANSWER KEY**

1. False

2. False

3. False

4. False

5. True

6. False

7. True

8. False

9. False

10. True

11. False

12. False

13. True

14. True

15. False

16. True

17. False

18. False

19. False

20. True

21. False

22. False

23. True

24. False

25. True

The source that I used for most of these “myths and misconceptions” was Scott Lilienfeld’s book, *50 Great Myths of Popular Psychology.”*