



AP Psychology: The all new CUPCAKE REVIEW

Is there any such thing as a free cupcake? NO!!!!

Directions: You may not eat your cupcake until your answers are complete and correct.

1. What, in the process of vision, is responsible for seeing the colors on your cupcake? On which part of the retina are these cells primarily located?
2. Let's assume you finish all these questions and get to eat your cupcake. What part of your limbic system will be stimulated and say "I'm satiated (full)!?"
3. What part of the endocrine system will have to produce a hormone (name gland and hormone) to break down all that sugar that you are soon going to eat and that will be present in your bloodstream?
4. You see the cupcake and you can even dip your finger into the frosting and feel the creaminess. This sensory information gets sent to a relay station, the _____ before being routed to the correct cortex.
5. Pick up your cupcake and smell it. Does the scent of the cupcake go through this system as well? (see Q. 4)
6. Look at all those colorful sprinkles on your cupcake! What are the two theories of color vision called? How are they different?
7. You no longer notice the cupcake once it has been sitting on your desk a few minutes due to ____.
8. You are choosing to obey the rules of the assignment and NOT eat the cupcake. You want to be a good student. What level of moral development have you attained (at the very least)?
9. If someone drops a cloth over your cupcake and you still realize that you have a cupcake – that it is only hidden, then you have mastered the cognitive task of ____ which you developed and the end of the ___ stage of cognitive development (according to Piaget, another cupcake aficionado).
10. Assume for a moment that you are watching someone else eat his/her cupcake (but you are not because no one is done yet!) What neurons would be firing as your empathic self is "in tune" with their experience?
11. The aforementioned fictional cupcake eater bites his/her tongue. What is the name of one useful model of pain control?
12. Consider Freud's theory on personality. Which part of you just wants to eat the cake NOW? Which part resists eating it now? Which part tells you it's not right to break the rules?
13. What type of therapist might say, "I hear you saying you are annoyed that you have to do this assignment before you can eat your cupcake? That sounds like it's frustrating for you."
14. What if you had a longstanding fear of cupcakes... only cupcakes which interferes with your social and/or occupational functioning. What disorder do you likely have and how should it be treated?
15. Write each of the phonemes in the word "cupcake."

16. You watch some people eat their cupcake and diagnose them with a psychological disorder based on your observations. What is your diagnosis for each of these individuals?
- Harry peels the cupcake. Sweeps crumbs off her desk. Takes tiny bites in an exact circle around the cupcake edge. Sweeps crumbs off desk. Takes tiny bites again another concentric circle. Sweeps crumbs off her desk. Repeats 9 more times.
 - Alan claims he's been studying for AP exams for the past 7 days. He is boasting that he needs little sleep and doesn't even need that yummy cupcake. He just bought 5 new study books and the Barons 1000 vocabulary word flash cards. He's talking quite fast and claims he can get a 5 on the AP exam even though he failed each quarter.
 - Jordan says "Maybe the cupcake is poisoned. You know Ms. Del Savio's always had it in for me" Actually that's a voice inside his head but he asks if you heard it too.
 - Caleb does a little work. Sniffs his cupcake, taps his pencil. Asks to go to the bathroom. Returns. Sharpens his pencil. Writes a little more. Eats his cupcake and then exclaims "Oops," I forgot I wasn't supposed to eat that yet!" Takes out a new pencil. Asks you what he's supposed to be doing.
 - Xander didn't show up to class and his cupcake is just sitting on his desk. He hasn't come to class in a while. His posts on FB are disturbing; he's decided to take a gap year..in bed. He is giving away all of his belongings.
 - Sam goes around the classroom and pounds his fist on everyone's cupcake. This is not the first time that Sam has been destructive. He's often in trouble and it's surprising he's actually in school today. He flips off the class and then leaves after exclaiming "Deuces!"
17. You are going to save your cupcake for your "special person" because you know they'd do the same for you. Your behavior is based on the _____ norm.
18. If you eat the cupcake in order to make your hunger go away, then your behavior is being _____ reinforced.
19. What primary taste sensation is your cupcake likely to stimulate?
20. What lobe of your brain is working hard to use judgment and inhibit your motor cortex from grabbing the cupcake and taking a bite?
21. If you feel that the cupcake was earned and that you were in control of whether or not you received one, you have a(n) _____. If you feel that it was just fate or luck that you got a cupcake, it is because you have a(n) _____.
22. You can't eat this cupcake. Last time you did you got sick because the butter frosting had gone bad. Just the smell of the frosting is making you sick. What is the US, UR, CS, CR?
23. If you fall asleep suddenly during the assignment and you woke up face first in your cupcake, it could be because you have _____. You went from ____ to _____ without going through any other sleep stage.

24. If the cupcakes are part of an experiment to determine whether sugar improves memory retrieval, what would be the IV (independent variable) and DV dependent variable?
25. What ethical guidelines is your teacher violating if she is actually conducting an experiment on the class...right now?
26. If you eat your cupcake and it is fantastic and later when asked about your favorite kind of dessert is you immediately think of the cupcake you just had, and say "Cupcake". What mental shortcut (type of heuristic) did you use?
27. Lauren yells "It's not fair! Chris's cupcake has more frosting. You can feel the difference." You hold one cupcake in each hand. You are correct about which one is heavier 50% of the time. This is called _____?
28. You snatch the cupcake of the girl sitting next to you, stuff it in your mouth, and RUN as she starts chasing you. Your _____ nervous system of your autonomic branch is kicked into high gear as you are in "flight." What is not happening to the cupcake now? (what is "turned off" when you are fleeing?)
29. If all of you do very well on the AP exam AND you all had a tasty cupcake, and other students in other schools don't do well and didn't receive cupcakes, can I proclaim "cupcakes increase student AP exam scores?" Why or why not? What are two alternative explanations/other variables that may be involved?
30. You wonder, does this stuff all really relate to what we've learned? Is it a _____ measure of our cumulative knowledge? Will it predict our success on the AP exam?

Name:

AP Psychology Cupcake Review Answers

1.	17.
2.	18.
3.	19.
4.	20.
5.	21.
6.	22.
7.	23.
8.	24.
9.	25.
10.	26.
11.	27.
12.	28.
13.	29.
14.	30.
15.	
16. A. B. C. D. E. F.	