

## 19 Quiz Prefrontal Cortex

### ANSWERS

1. When you avoid situations where it is possible to make errors, your Error-related negativity (ERN):

- a. stays the same
- b. decreases
- c. increases
- d. calcifies

2. Which is most involved in reward anticipation:

- a. medial dorsal lateral cortex
- b. anterior cingulate cortex
- c. corpus collosum
- d. cerebellum

3. In the Iowa Gambling Test, people are electrically shocked for wrong answers. Before they consciously know which is bad deck, they show changes in:

- a. dopamine
- b. vignettes
- c. ADHD
- d. GSR

4. In the Faux Pas Test, people with damage to the orbitofrontal cortex:

- a. could not judge social awkwardness
- b. could not understand the story
- c. were hypersexual
- d. all of the above

5. Sleep deprivation inhibits activity in the:

- a. ventral-medial cortex
- b. dorsolateral cortex
- c. orbitofrontal cortex
- d. parietal cortex