

Answer Key

CHAPTER 3

Module 3.1a Quiz :: p. 79

1. B 2. C 3. D 4. A

Module 3.1b Quiz :: p. 86

1. C 2. B 3. D

Module 3.1 Summary Apply Activity :: p. 86

Evolutionary psychologists predict that males will be more jealous about sexual infidelity because they are more interested in the reproductive qualities in a mate. This statement does not mean that women will not experience jealousy; rather, it indicates that men will have a stronger response on average.

This graph does show that men have stronger responses to infidelity, so these results support the hypothesis.

Module 3.2a Quiz :: p. 93

1. C 2. B 3. B 4. C

Module 3.2b Quiz :: p. 99

1. B 2. B 3. D 4. C

Module 3.2 Summary Apply Activity :: p. 100

The monoamines are a group of neurotransmitters including serotonin, dopamine, and norepinephrine.

If monoamine oxidase breaks down the monoamine neurotransmitters, then an inhibitor would prevent it from breaking down the neurotransmitters. The result would be more monoamine neurotransmitters in the synapse.

Yes, an MAOI might produce effects resembling those of an SSRI, at least to the extent that both drugs have similar end results. Both types of drugs increase the amount of a neurotransmitter in the synapse, but do so in different ways.

Module 3.3a Quiz :: p. 104

1. D 2. A 3. C

Module 3.3b Quiz :: p. 114

1. C 2. A 3. D 4. A

Module 3.3 Summary Apply Activity :: p. 115

Occipital lobe

Broca's area (in the frontal lobe)

Movement and responses to rewarding stimuli

Problems with balance, coordination, and timing of movement

Module 3.4a Quiz :: p. 119

1. C 2. D 3. B

Module 3.4b Quiz :: p. 123

1. C 2. C 3. A 4. A

Module 3.4 Summary Apply Activity :: p. 124

EEG (It provides a continuous measure of brain activity.)

PET

fMRI

ERP or MEG