

QUIZ TIME

oral physiology

Done by : Lemar Mustafa

Lec: 12



لجنة
طب الأسنان
جامعة مؤتة

In regards to olfactory disorders, what does the term anosmia refer to?

- A. Reduced smell sensitivity
- B. Misinterpretation of familiar odours
- C. Perception of nonexistent smells
- D-Complete loss of smell

Answer:D

The Proust Effect is mainly linked to the role of the ____ in memory.

- A. Amygdala
- B. Thalamus
- C. Hippocampus
- D. Olfactory bulb

Answer: C

A pheromone is:

- A. A hormone released into the bloodstream to affect distant organs
- B. A chemical signal secreted externally that triggers a behavioral or physiological response in another individual of the same species
- C. A neurotransmitter that transmits signals across a synapse
- D. A sensory receptor protein in the olfactory epithelium

Answer: B

Olfactory adaptation, where smell perception decreases despite continuous presence of an odor, occurs primarily due to:

- A. Desensitization of olfactory receptor neurons in the epithelium
- B. Rapid degradation of odor molecules in the nasal mucus
- C. Strong inhibitory signals from the CNS back to olfactory receptors
- D. Depletion of neurotransmitters in the olfactory bulb

Answer:c

The term for the semi-reflex action that increases airflow to the olfactory mucosa is:

- A. Adaptation
- B. Masking
- C. Sniffing
- D. Sneezing
- E. Transduction

Answer: C

The practice of using deodorant to cover up offensive body odor is an example of:

- A. Adaptation
- B. Transduction
- C. Masking
- D. The Proust Effect
- E. Phantosmia

Answer: C

