

## Unit 8 Quiz: Answer Key

1.
  - A) Optic nerve
  - B) Optic disc
  - C) Sclera
  - D) Choroid
  - E) Retiina
  - H) Iris
  - I) Pupil
  - J) Cornea
  - M) Lens
  - P) Fovea

Refer to the video under “Eye Anatomy” (Subunit 8.1.1).

2. II, I, III

Refer to the reading under “Phototransduction” (Subunit 8.1.4).

3.
  - 2) ear canal
  - 3) pinna
  - 4) tympanum
  - 6) malleus
  - 7) incus
  - 8) stapes
  - 9) labryrinth
  - 10) cochlea
  - 11) auditory nerve

Refer to the readings under “Outer, Middle, Inner Ears” (Subunit 8.2.2).

4. C

Refer to the reading under “Inner and Outer Hair Cells” (Subunit 8.2.3).

- 5.

- A) I
  - B) M
  - C) E

Refer to the readings under “Outer, Middle, Inner Ears” (Subunit 8.2.2).

6. A

Refer to the reading “Integration of Information from Two Ears” (Subunit 8.2.5).

7. C

Refer to the readings “Otolith Organs” (Subunit 8.3.1) and “Semicircular Canals” (Subunit 8.3.2).



8. D

Refer to the reading “Scarpa’s Ganglion” (Subunit 8.3.4).

9. C

Refer to the readings “Odorants, Threshold, and Adaptation” (Subunit 8.4.2) and “Odorant Receptors and Olfactory Receptor Neurons” (Subunit 8.4.3).

10. C

Refer to the readings “Odorants, Threshold, and Adaptation” (Subunit 8.4.2) and “Odorant Receptors and Olfactory Receptor Neurons” (Subunit 8.4.3).

11. D

Refer to the reading “Central Projections of Olfactory Bulb” (Subunit 8.4.5).

12. A

Refer to the readings “Odorant Receptors and Olfactory Receptor Neurons” (Subunit 8.4.3) and “Central Projections of Olfactory Bulb” (Subunit 8.4.5).

13.

A) Circumvallate papillae

B) Fungiform papilla

C) Foliate papillae

D) Filiform papillae

Refer to the reading “Taste System Anatomy” (Subunit 8.5.1).

14. C

Refer to the reading “Five Perceived Tastes” (Subunit 8.5.2).

15. B

Refer to the reading “Transduction of Gustation Signals” (Subunit 8.5.6).

16. B

Refer to the reading “Solitary Tract and Solitary Nucleus” (Subunit 8.5.8).

