

VISWASS SCHOOL & COLLEGE OF NURSING

GNM 1ST YEAR

ANATOMY AND PHYSIOLOGY

UNIT-12

SENSE ORGANS

OBJECTIVES QUESTIONS AND ANSWERS

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MULTIPLE CHOICE QUESTION AND ANSWER.(15)

1. The inner most layer of human eye is _____

- a) Sclera
- b) Cornea
- c) Choroid
- d) Retina

Answer: d(Retina)

2. Color blindness is due to defect in _____

- a) Cones
- b) Rods
- c) Rods and cons
- d) Rhodopsin

Answer: a(Cones)

3. The purplish red pigment rhodopsin contained in rods type of photoreceptor cell is a derivative of _____

- a) Vitamin B1
- b) Vitamin C
- c) Vitamin D
- d) Vitamin A

Answer: d(Vitamin A)

4. Color perception in man is due to _____

- a) Rhodopsin present in rod cells
- b) Iodopsin present in cone cells
- c) Rhodopsin present in cone cells
- d) Iodopsin present in rod cells

Answer: b(Iodopsin present in cone cells)

5. Organ of Corti helps in _____

- a) Balancing
- b) Maintaining equilibrium
- c) Hearing
- d) Formation of wax

Answer: c(Hearing)

6. Which is thickened to form organ of Corti?

- a) Basilar membrane
- b) Reissner's membrane
- c) Tectorail membrane
- d) Epithelial cells

Answer: a(Basilar membrane)

7. A person goes to ophthalmologist. He has a problem of reading books because he is not able to contract his _____

- a) Iris
- b) Suspensory ligament
- c) Pupil
- d) Ciliary muscles

Answer: d(Ciliary muscles)

8. Eustachian tube connects _____

- a) Pharynx with middle ear
- b) Middle ear with external ear

- c) Middle ear with external ear
- d) External ear with internal ear.

Answer: a(Pharynx with middle ear)

9. Which of the following animal produces high frequency sound?

- a) Monkey
- b) Bat
- c) Butterfly
- d) Squirrel

Answer: b(Bat)

10. Aqueous and vitreous humours are divided by _____

- a) Lens
- b) Iris
- c) Retina
- d) Optic nerve

Answer: a(Lens)

11. Organ of Ruffini is sensitive to _____

- a) Cold
- b) Heat
- c) Pressure
- d) Touch

Answer: b(Heat)

12. Which of the following prevents internal reflection of light inside the eye?

- a) Cornea
- b) Sclera
- c) Choroid
- d) Retina

Answer: c(Choroid)

13. In which of the following only cone cells are found?

- a) Fovea centralis
- b) Retina
- c) Fossa ovalis
- d) Blind spot

Answer: a(Fovea centralis)

14. Ora serrata is _____

- a) Present in ear
- b) Oral cavity of protochordates
- c) Gland present in oral cavity
- d) A part of third wall in retina of eye

Answer: d(A part of third wall in retina of eye)

15. Sense of smell is perceived by _____

- a) Pituitary
- b) Hypothalamus
- c) Olfactory lobe
- d) Cerebrum

Answer: c(Olfactory lobe)

OBJECTIVES QUESTION AND ANSWER(20)

1. Your sense of touch is also called _____ sense.(ans- tactile)
2. You hear sound through _____(ans- vibration)
3. The visible part of ear is called_____(auricle)
4. The smallest bone of your body are found in _____(ans-ears)
5. The inner most layer of cell inside of your eye is called_____(ans-retina)
6. The biggest sense organ of your body is_____(ans-skin)
7. Eye is a organ for _____ activities.(ans-vision)
8. Olfaction pertains to your sense of_____(smell)
9. A thin layer of tissue that lines your eyelids and nasal cavity is called_____(ans-mucous membrane)

10. _____ are groups of cells inside your mouth that detect the taste of the food you ate.(ans-taste buds)
11. Organs involve in the sensation of the body is known as _____(Sensory organs)
12. _____ organs is known as the “window of the brain”?(Sensory organs)
13. _____ helps in maintaining the shape of the eye(Vitreous humor)
14. Sclera is _____ part of the eye.(White part)
15. Name the part of the eye, which is involved in focusing light on the retina?(Cornea)
16. Iris is found in _____ layer of the eyeball(Vascular tunic)
17. In eye, _____ is more vascularized and pigmented.(Choroid)
18. Name the part of the eye which produces aqueous fluid that fills the front part of the eye.(
Ciliary body)
19. The secretion of lachrymal gland is _____(Watery)
20. Macula lutea is a part of _____(Retina)