

# *Histology Final –vagus /2019*

**Note:** هذه الأسئلة جمعت من ذاكرة الطلاب بعد الامتحان لذلك احتمال وجود خطأ او عدم وجود جميع خيارات الامتحان و دقة في صيغة السؤال و الخيارات وارد.

**1. The wall of capillary consists of:**

Endothelium and basement membrane only.

**2. The name of nerve cell body is:**

Perikaryon

**3. When you look to lymph node you can find the lymphatic nodules in:**

Outer cortex

**4. What is the best describe for lymphatic nodes:**

A capsule that contain B and T cells

**5. The arrangement according to decreasing in wall thickness:**

- A. Arterioles, metarterioles, venules, capillaries
- B. Arterioles, venules, metarterioles, capillaries
- C. Venules, arterioles, capillaries, metarterioles

**Answer: A**

**6. The type of collagen in bone cortex:**

- A. Type III
- B. Type II
- C. Type I

**Answer: C**

**7. The type of collagen in hyaline cartilage:**

- A. Type III
- B. Type II
- C. Type I

**Answer: B**

**8. The elastic cartilage found in:**

External ear

**9. the phase of the cell cycle that is \* quiescence\*:**

- A. G0
- B. G2
- C. G1
- D. S

**Answer: A**

**10. The superficial layer of the hair is**

the hair shaft

**11. The macrophages of CNS is:**

microglia

**12. The layer of epidermis where langerhans cells found:**

stratum spinosum

**13. Which cell of these are considered as not connective tissue:**

A. hepatocytes

B. mast cells

**Answer: A**

**14. The correct statement about smooth muscles:**

regulate the diameter of the vessels

**15. The fibrocartilage is found in:**

the pubic symphysis

**16. The Section where you can observe intercalated discs?**

A. Longitudinal section of cardiac muscle

B. transverse section of cardiac muscle

**Answer: A**

**17. Which of these are NOT true:**

thrombocytes enter the circulation by their own activity

**18. NOT true about vessel's function?**

Elastic arteries are distribution arteries

**19. Largest lymphatic tissue in our body is:**

A. spleen

B. Tonsils

C. Thymus gland

**Answer: A**

**20. The part that surrounds each muscle fascicle :**

perimysium

ملاحظة : تم ذكر اسئلة بالامتحان 3 او 4 مرات على نفس نمط السؤال السابق بس بغير بالطبقة و الاشي اللي بغلفها.

**21. The layer of epidermis where melanin found:**

stratum spinosum

**22. All lymphatic tissue in spleen called:**

A. Trabeculae

B. White pulp

C. Red pulp

**Answer: A**

**23. Myosin is:**

Myofilaments

**24. The percentage of basophils in blood:**

**0.5%**

**25. The layer of GIT which contain lymphatic tissue:**

- A. Musclaris externa
- B. submucosa
- C. musosa

**Answer: C**

**26. Most outer layer of skin:**

**epidermis**

**27. The nourishment of the hair follicle by:**

**The papilla of the hair**

**28. What make lymph flow through body (Factors that contribute to lymph transfusion in the body):**

**contraction of skeletal muscles and pressure changes due to breathing**

**29. The type of cells in the cortex of hair root:**

**Elongated cells.**

**30. the type of muscles that contain branching cells :**

- A. smooth muscles
- B. Cardiac muscles
- C. Skeletal muscles

**Answer: B**

**31. Correct about skeletal muscle contraction:**

**The A band don't change in length**

**32. Endochondral ossification occurs in all of the following except:**

- A. Clavicle
- B. Vertebral column
- C. Pelvis

**Answer: A**

**33. Where the ossification process occurs:**

**cartilage**

**34. Other term for lymph nodules:**

**Lymph follicles**

**35. Name of the end of neuron:**

**Terminal buttons**

**36. What is the reagent used for dehydration?**

**Alcohol**

**37. In which zone happens the addition of new chondrocytes in the perichondrium:**

- A. Proliferative zone
- B. resting zone
- C. Ossification zone

**Answer: A**

**38. which of these isn't from CAM's family:**

- A. Immunoglobulins
- B. Cadherins
- C. Collagen
- D. selectins

**Answer: C**

**39. Cell types in respiratory epithelium :**

ciliated pseudo stratified

**40. Small vessels that supply blood to the tissues of the vessels:**

Vaso vasorum

**41. Incorrect about astrocytes:**

Protoplasmic astrocytes found in white matter

**42. Which of the following can easily diffuse across membranes:**

- A. Glucose
- B. CO<sub>2</sub>
- C. Na<sup>+</sup>

**Answer: B**

**43. Dermis tissue:**

papillary and reticular

**44. Present between arterioles and capillary:**

Meta-arterioles

**45. Increasing osteoclasts activity by:**

the effect of parathyroid hormone on osteoblasts

**46. Skin and its appendages is called:**

integumentary system

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*Collected by: Zeenah Frihat*

*Special thanks to everyone who contributed in listing these questions and answers.*

***ALL THE BEST***