

Histology- final

دفعَة رَوَح



الطَبِّ الجِراحَة
لجَنَّة

1) Which one is incorrect about smooth muscle?

- A) they are connected to each other by gap junctions**
- B) there is no sarcomere**
- C) there is no z line and actin filaments**
- D) the sarcoplasmic reticulum is replaced by dense body**

Answer:C

2) example of the exocrine merocrine glands?

- a) thyroid gland**
- b) parotid gland**
- c) sweat gland**
- d) adrenal gland**
- e) mammary gland**

Answer:E

3) The modified surface in the nasal cavity is :

- A) Microvilli**
- B) Stereocilia**
- C) Villi**
- D) Cilia**
- E) basal infolding**

Answer:A

4) Rouleaux is :

- A) abnormality of RBCs shape caused by crenation**
- B) abnormality of RBC in shaped caused by slow circulation**
- C) abnormality of RBC in number**

Answer:B

5) If you have a patient his leukocyte 15000 /mm³ and eosinophil 20% , his diagnosed is :

- A) Measles
- B) Malaria
- C) Parasitic infection
- D) viral infection

Answer:C

6) The largest leukocyte in blood flim is :

- A) Neutrophils
- B) Esoinophil
- C) Monocyte
- D) Lymphocyte
- E) basophil

Answer:C

7) Who has finger like shaped?

- A) Rugae
- B) Plicae
- C) Villi
- D) Haustra

Answer: C

8) The stomach has three smooth muscle layers longitudinal , circular and...

- A) skeletal
- B) longitudinal
- C) circular
- D) oblique

Answer:D

9) The peyer's patches are found in :

- A) Esophagus**
- B) Large intestinal**
- C) Ileum**
- D) Stomach**
- E) appendix**

Answer:C

10) The outer layer of Gi tract if it covers the anus:

- A) mucosa**
- B) sub mucosa**
- C) musculosa**
- D) serosa**
- E) adventitia**

Answer:E

11) The meissener's plexus found in :

- A) Mucosa**
- B) Muscularis**
- C) Submucosa**
- D) Adventitia**
- E) serosa**

Answer:C

12) All of these in the white matter in spinal cord except :

- A) Multipolar neuron**
- B) Myelinated neuron**
- C) Oligodendrocyte**
- D) Microglia**

Answer:A

13) Which of the following is wrongly matched:

- A) aneurysm/// weakness in tunica media**
- B) atherosclerosis/// deposition of lipid in tunica intima**
- C) infarction/// lack of blood supply**
- D) varicose veins /// defect in valves in large veins**
- E) diapedesis \\\ post capillary venules**

Answer:D

14) Which of the following isn't of cellular blood elements?

- A) platelets**
- B) agranular leukocytes**
- C) fibrinogen**
- D) neutrophils**

Answer:C

15) Function of Germinal epithelium:

- A) protection**
- B) Reproductive**
- C) exchange**
- D) secretion**

Answer:B

16) Flow of lymph in lymph nodes:

- A) Cortical-subcapsular-medullary**
- B) Cortical-medullary-subcapsular**
- C) Medullary-cortical-subcapsular**
- D) Subcapsular-cortical-medullary**
- E) Subcapsular-cortical-medullary**

Answer:D

17) Shortest lifespan of leucocytes:

- A) Neutrophils**
- B) eosinophils**
- C) lymphocytes**
- D) macrophages**
- E) Basophils**

Answer:A

18) Longest life span leucocytes:

- A) monocytes**
- B) eosinophils**
- C) Memory cells**
- D) macrophages**
- D) neutrophils**

Answer:C

19) Epithelium of vestibule:

- A) olfactory epithelium**
- B) simple squamous epithelium**
- C) respiratory epithelium**
- D) skin**

Answer:D

20) which of the following is false about B-lymphocytes?

- A) can form plasma cells**
- B) are derived from bone marrow**
- C) can divide by mitosis**
- D) fight against viral infected cells**
- E) depends on humoral immunity**

Answer: D

21) how many cartilage types are there ?

- A) 1**
- B) 2**
- C) 3**
- D) 4**
- E) 5**

Answer:C

22) cells responsible for disposing of old RBCs in spleen:

- A) dust cells**
- B) brush cells**
- C) littoral cells**
- D) kupher cells**

Answer:C

23) one of the following is incorrect regarding carotid bodies:

- A) sensitive for CO₂ & O₂ percentage in blood**
- B) found in tunica media of carotid artery**
- C) highly vascularized**
- D) glomus cells are very similar to neurons structurally**

Answer:B

24) a special structure for muscularis externa of large intestines:

- A) villi**
- B) plicae circularis**
- C) crypts of lieberkuhn**
- D) taenia coli**

Answer:D

25) Which of the following is true about T-cytotoxic lymphocytes:

- A) help macrophages in killing microorganisms**
- B) possess CD8+ on its surface**
- C) has antibodies on its surface**
- D) shares in hummoral immunity only**

Answer:B

26) For T-lymphocytes the T cell receptor gene rearrangement takes place in :

- A) thymus medulla**
- B) lymph node**
- C) bone marrow**
- D) thymus cortex**
- E) spleen**

Answer:D

27) The thymus dependent zone of the spleen is ;

- A) splenic cords**
- B) lymphatic sheath around pinicullar arteriole**
- C) lymphatic sheath around central ateriole**
- D) lymphatic nodules**
- E) marginal zone of white pulp**

Answer:C

28) Which of the following is true about lymphatic capillaries?

- A) have shorter diameter than blood capillaries**
- B) endothelium surrounded by pericytes**
- C) have blind end**
- D) don't have gaps between cells**
- E) have continuous basal lamina**

Answer:C

29) Which of the following is true about blood thymus barrier?

- A) fenestrated endothelium**
- B) complete layer of plasma cells**
- C) peri-vascular area contains macrophages**
- D) incomplete basement membrane**
- E) B-lymphocytes in peri-vascular area**

Answer:C

30) The test that happen for thymocytes in thymus:

- A) Positive selection MHC**
- B) Positive selection antigen...**
- C) Negative selection MHC**
- D) negative selection antigen...**

Answer :A

31) How can determine blood grouping?

- A) Glucosaminoglycan**
- B) glycocalyx**
- C) Amino acid sequence of cell surface protein**
- D) Carbonic anhydrase**

Answer :B

32) Patient with blood count of leucocytes 16000 and has differential count of 20% basophils, what is the diagnosis?

- A) Measles**
- B) Malaria**
- C) Bronchi asthma**
- D) bacterial infection**
- E) parasitic infestation**

Answer:C

33) The brunner's gland found in:

- A) Large intestines**
- B) Osphagus**
- C) Somatch**
- D) Small intestines**

Answer:D

34) The uroepithelum found in :

- A) Urinary bladder**
- B) Oviduct**
- C) uterus**
- D) kidney**

Answer:A

35) The epithelium in the paranasal sinus is:

Pseudostratified columnar ciliated with few goblet cell

36) All the following false about metarterioles except:

A) Drain from thoroughfare channel

B) Contain precapillary sphincter

C) drain into arteriole

Answer:B

37) One of the following cells is not included in total blood count:

A) basophil

B) neutrophil

C) platelet

D) agranular leukocyte

E) plasma cell

Answer:E

38) Function of sub-plasmalemmal cytoskeleton is to:

Give flexibility for RBCs

39) Which of the following is responsible for preserving the discoid shape of platelets?

A) circumferential bundles of microtubules of granulomere

B) actin and myosin

C) granules of granulomere

D) circumferential bundles of microtubules of hyalomere

Answer:D

40) which of the following is not a part of conduction system?

A) trachea

- B) alveolar duct
- C) bronchioles
- D) terminal bronchioles

Answer: B

41) A cell found in terminal bronchioles:

- A) clara cells
- B) type 1 pneumocytes
- C) type 2 pneumocytes
- D) gobblet cells

Answer: A

42) epithelium in stomach is:

- A) simple stratified squamous
- B) simple columnar
- C) pseudostratified

Answer: B

43) folds of small intestines are called:

Villi

44) Which of the following is wrong about dorsal root ganglia :

The answer was related to ventral horn of spinal cord

اللَّهُمَّ أَلْهِمْنَا عِلْمًا نَعْرِفُ بِهِ أَوْامِرَكَ وَنَجْتَنِبُ بِهِ نَوَاهِيكَ، وَارْزُقْنَا
بِلَاغَةَ فَهْمِ النَّبِيِّينَ وَفَصَاحَةَ حِفْظِ الْمُرْسَلِينَ وَسُرْعَةَ إِهَامِ الْمَلَائِكَةِ
الْمُقْرَبِينَ وَعِلْمَنَا أَسْرَارَ حِكْمَتِكَ يَا حَيُّ يَا قَيُّوْمَ.

بِالتوفيق، ولا تنسوننا من صالح دعائكم

#لجنة_الطب_والجراحة