

Histology -mid Wareed 2018

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1- one of the following is not a fixed cell :

a-plasma cell

b-fibroblasts

c-fat cell

d-pigment cell

e-fibrocytes

Answer: A

3- macrophages in CT is called:

a- Histocytes

4- mast cells :

a-secretion of histamine+heparine

b- 1/2-1%of total count

Answer: A

5- cells that contain granules and metachromatic staining :

mast cells

6-origin from B-limphocytes :

plasma cell

7-cart wheel appearance of nucleus :

plasma cell

8- one of the following is not primary : cartilage:

a-tendon

b-bone

c-blood

d-myometrium

Answer: D

9-most abundant cell in loose areolar CT is :

Fibroblasts

10- sudan stain in :

adipose CT

12 ligaments are considered :

regular dense CT

13- fibers type 1:

white fibrous

15-one is incorrect about myoepithelium :

a-contains secretory acini and ducts of the glands

b-irregular

c-contains RER

Answer: C

16- One of the following is not a function of epithelium:

a- transportation

b-diffusion

c-absorption

Answer: A

17-epithelial polarity doesn't contain :

a-cilia

b-Gap junction

c-Basal infolding

d-goalicalyx

Answer: D

18-kidney tubules:

Contain basal infolding for reabsorption

19-apical modification in epididymis is:

Stereocilia

20-macula adherins :

Contains intermediate keratin filament

21-One of the following is a function of basement membrane:

a-molecular filtration

b-excitability

c-prevent tissue regeneration

d-contraction

Answer: A

22-classification of epithelium is based on :

a-Number of layeres

23-goblet cell is associated with:

a-simple columnar epithelium

24-goblet cell is lined with:

Pseudostratified epithelium

25-MicroVilia :

a-increases surface area of absorption

b- is very similar to cilia

Answer: A

26-Lines abdominal cavity:

Mesothelium

27-what is the classification of the epithelium that lines the blood vessels :

Endothelium

28- epithelium that lines the opening in the skin :

squamous stratified

29-intermediate keratin filaments:

a-Dense plaque of macula adherence

b-Zonula

c-actin filaments

Answer: A

30-not true regarding muscle fibers:

a-red fibers ___tire quickly

b-red fibers ___precise movement

Answer: A

31- perichondrium is not essential in:

a-nasal+ costal cartilage

b- interstitial growth

Answer: A

32-in EM The correct describe to eosinophil :

Granules with crystalloid dense core

33-The cell that doesn't have have MHC1 is:

RBC

34-platelet is :

Not true cell

35-abundant granules in platelet granulomer is:

Alpha granules

36-if the circulation of blood is slow so :

Rouleaux formation

37- Differential count related to :

WBC (leukocytes)

38-all of blood cell are made in :

Bone marrow

39-which of these contain fibrocartilage:

Articular disc in Tempromandibular joint

40- cell of CT macrophage:

Histocyte

41-another name for acinar:

Alveolar

42- True regarding mast cells of blood:

contain histamine and heparin

43-Mode of secretion in milk secreting glands :

Apocrine

44-not true regarding Myoepithelium :

contain rER

45-sweat glands are :

simple coiled tubular

46-actin, spectrin, ankyrin :

Subplasmalemmal cytoskeleton

47-T.B results in :

neutropenia and monocytosis

48-what is the type of the junction that attaches intercalated discs with thin filaments :

zonula adherent

49-Zonula adherent attaches to which filament :

Actin

50-which is the false :

band contraction

51-which is the false :

cardiac muscles have satellite cells

52-diad Located in :

Cardiac muscle At the Z line

53-triad is:

skeletal muscle between the T tubule and to terminal cisterna

54- epithelium in blood vessels is classified as :

a-simple squamous epithelium

b-endothelium

Answer: A

55-resists tensile stress :

Dense regular CT white fibrous

56-what is not in the matrix of the rib cartilage:

Troponin

57-related to the appositional growth:

Perichondrium formed chondroblast which lie new matrix

58- T tubule lies in:

the level of the junction between A and I bands for skeletal muscle and Z line for cardiac muscle

59-which of the following doesn't classify:

external ear

60-which is the first step in the collagen production:

cleavage of propeptides

61-which is the embryonic connective tissue:

mucosa tissue

62- which of the following is matched incorrect :

elastic cartilage ___ classify with aging

63- choose the incorrect answer about the smooth muscles :

it has sacrotubules and T tubules

64-about cardiac muscles which is incorrect:

the head of the myosin ratchet to the Z line during contraction

65-what is the intermediate filament that attaches to the macula adherence:

keratin

66-Bar body is present in:

neutrophils

67- differential leukocytes :

the count of different WBCs to total count

68- regarding granulomere which one is correct:

presence of ribosomes

69-echinocytes stand for :

crenation

71- A blood picture of a patient shows the number of leukocytes 16.000 and the percentage of it's neutrophils 90% . the diagnosis is:

acute infection

"اللهم إن الرغبات بك منوطة، والوسائل إليك متداركة، والحاجات ببابك مرفوعة، والثقة بك مستحكمة، فلا تردنا خائبين ولا عن بابك مطرودين." [7]

لا تنسوننا من صالح دعائكم
مع امنياتنا بالتوفيق والنجاح
##لجنة_الطب_والجراحة