

Histology- med

دفعه رَوُح



الطبيب الجراحية
لجنة

1)Collagen type in reticular dermis:

- a) 1
- b)2
- c)3
- d)4
- e)6

Answer: A

2)unmeniralized bone matrix is called:

- a)Osteoblast
- b)Osteon
- c)Osteoclast
- d)osteoid
- e)Osteocyte

Answer: D

3)apical modification in absorptive cells

- a)Microvilli
- b)Cilia
- c)Stereocillia
- d)Basal infolding

Answer: A

4)one of the following is correct :

- a)Protoplasmic astrocytes is pleomorphic
- b)Fibrous astrocytes in grey matter
- c)Microglial cells are found in choroid plexus

Answer: A

5)connective tissue proper:

- a)Muscle**
- b)Ligament**
- c)Bone**
- d)Cartilage**
- e)Blood**

Answer: B

6)wrong stain:

- a)Orcein---->elastic**
- b)Silver---->reticular**
- c)Blood---->leishman**
- d)Fat---->geimsa**

Answer: D

7)cartilage contain thick collagen bundles:

- a)Hyaline**
- b)Fibro**
- c)Elastic**
- d)All of the above**
- e)Non of the above**

Answer: B

8)bone inorganic matrix:

Hydroxyapatite

9)cartilage originates from:

- a)Endoderm**
- b)Ectoderm**
- c)Mesenchym**
- d)Connective**
- e)Non of the above**

Answer: C

10)water concentration in cartilage matrix:

- a)0-40%**
- b)40-60%**
- c)60-80%**
- c)80-95%**

Answer: C

11)the skeleton of fetus is made up of:

- a)hyaline cartilage**
- b)elastic cartilage**
- c)fibrocartilage**
- d)spongy bone**
- e)compact bone**

Answer: A

12)which of the following is a multinucleated cell?

- *a)osteoclast**
- b)osteoblast**
- c)chondroblast**
- d)osteocyte**
- e)chondrocyte**

Answer:A

13) which of the following is exocrine with merocrine method of secretion?

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

Answer: E

14)the basic tissue of cartilage and bone is:

- a)endoderm**
- b)muscular**
- c)nervous**
- d)ectoderm**
- e)connective**

الطبيب الجراحة
لجنة

Answer: E

15)the connective tissue in epiphyseal plate is:

- a)fibrocartilage**
- b)hyaline cartilage**
- c)elastic cartilage**

Answer: B

16)Which type of cartilage is found in epiglottis:

- a)hyaline**
- b)fibro**
- c)Elastic**
- d)hyaline and elastic**
- e)hyaline and fibro**

Answer: C

17)a long bone that develops by intramembranous ossification:

- a)clavicle**
- b)humerus**
- c)radius**
- d)femur**
- e)fibula**

Answer: A

18)how many types of cartilages?

- a)1**
- b)2**
- c)3**
- d)4**
- e)5**

Answer: C

19)Mature bone cell:

- a)Osteoblast**
- b)osteon**
- c)Osteocyte**
- d)Osteoclast**

e)osteoid

Answer: C

20)mature cartilage cell:

a)Osteoblast

b)chondroblast

c)Osteocyte

d)chondrocyte

e)osteoclast

Answer: D

21)cell type whose number decreases with age?

a)fibroblast

b)unilocular

c)multilocular

d)no effect of age on cell number

Answer: C

22)immature bone:

a)woven

b)secondary

c)compact

Answer: A

23)extracellular matrix of connective tissue:

a)cells and fibers

b)cells and ground substance

c)fibers and ground substance

Answer: C

24) according to axonal transport system (ATS) , all are correct except :

- A) slow ATS -----> for growth and regeneration
- B) fast ATS -----> bidirectional
- C) anterograde -----> slow ATS
- D) retrograde -----> polio in the ventral columns
- e) retrograde----->fast ATS

Answer: C

25) One of the following is correct about characters of CT proper?

- a) vascular
- b) The cells closely to each other
- c) Resting on basement membrane
- d) cells, fibers & abundant hard matrix

Answer: A

26) All of the following are incorrect about composition of triad in skeletal muscle except?

- a) sarcolemma _ sarcomere _ T- tubule
- b) actin-myosin-troponin
- c) terminal cisterna _ T- tubule _ terminal cisterna

Answer: C

27) one of the following is embryonic CT:

- a) mesenchymal
- b) dense regular
- c) adipose
- d) loose areolar

Answer: A

28)one of the following is not a cell rype regarding loose CT?

- a)fibroblast**
- b)microglia**
- c)mast cells**

Answer: B

29)one of the following is false according to epithelial tissue:

- a)no lymphatic and blood vessels**
- b)no nerves**
- c)have high ability to regenerate**

Answer: B

30)for smooth muscles, all of the following is correct except:

- a)communicate by gap junctions**
- b)no sarcomere and no Z line**
- c)actin and myosin overlap**
- d)sarcoplasmic reticulum presents as dense bodies**

Answer: D

31)Whoch of the following we cant find it in white matter :

- A) astrocyte**
- B) oligodyndrites**
- C) mylinated nerve**
- D) multipolar neurons**
- E) microglia**

Answer: D

32)Pseudostratified columnar ciliated epithelium:

Respiratory system

33)When the nerve is injured , what will occur at the perikaryon :

- A) nucleus will go to the periphery**
- B) nissl bodies move to the axon**
- c)the perikaryon shrinks**
- d)nissl bodies increase in number**

Answer: A

34)One of the following is the large cell body in dorsal (posterior) root of gray matter

- a)primary sensory**
- b)Secondary motor**
- c)Actrocyte**
- d)Oligodendrocytes**
- e)Primary motor**

Answer:A

35)What is the most abundant organell in macrophages

- a)Lysosom**
- b)RER**

Answer: A

36)One of the following is in multiocular :

Cytochrom

37)One of the following is true regarding fibrocytes:

has small dark nucleus

38)All of these are non-myelinated region except:

A)dendrites

B)axon hillock

C)node of Ranvier

D)internodal segment

Answer: D

39)All the following are ground substances of CT except:

a)GAg

b)Myosin

c)Proteoglycan

d)Collagen

e)fibronectin

Answer: B

40)One of the following is not true :

Microglia -- from ectodermal neural


41)Which one is incorrect about sacromere :

- A)I band is isotronic
- B) A band is aniostronic
- C) Z line bisect I band
- D) H zone transect I band

Answer: D

43)macrophages in liver:

Kuppher cells

"صَلِّني يَا عَظِيمَ كُلِّ مَا يَصِلُ بِكَ، وَحَبِّبْ إِلَيَّ مَا حَبِبَ إِلَيْكَ ..
أَسْأَلُكَ بِأَكْرَمِ لَفْظٍ، وَأَفْصَحِ لُغَةٍ، وَأَتَمَّ إِخْلَاصٍ، وَأَشْرَفِ نِيَّةٍ، إِلَيْكَ
أَصِيرُ .. وَإِيَّاكَ أَوْمِلُ؛ حَبِّبْ إِلَيَّ الْخَيْرَ وَاسْتَعْمَلْنِي بِهِ، وَكَرِّهْ إِلَيَّ
الشَّرَّ وَاصْرِفْنِي عَنْهُ، إِنَّكَ عَلَى كُلِّ شَيْءٍ قَدِيرٌ." 
- التوحيدى .

لا تنسوننا من صالح دعائكم
مع أمنياتنا بالتوفيق والنجاح
#لجنة_الطب_والجراحة