

FinalName KEY

1A floating/mounting section

1B let section flatten evenly

2A could appear same



2B

3A avascular, no nerves

3B cells, fibers, ground substance

4A Ca salts

4B collagen, gr substance, cells

5 T tubule, SR

5

6A yes

6B neuroglia divide

7A muscle, CT, exocrine gl, nerv tiss

7B kidney, intestine, endocr gl, liver, spl

8 wbc migrates btw endothel cells

8

9A more and larger lymph nodules

9B fewer & smaller nodules

10 mucus, hormones, antibacterial

10

11 rER, Golgi, secretory granules

11

12 surfactant, alveolar cell, BM,

12 endothelial cell

13 synthesis of fatty secretions

13

14 poorly organized smooth muscle

14

15A JG apparatus

15B ↑ Na & Cl absorption by DCT

16A cuboidal, striated

16B DCT less acidophilic, lrg lumen, smlr cell

17A distal tubules

17B ↑ Na absorption, ↑ K & H excretion

18 regulate tonicity of urine

18

19 striated cells/basal striations

19

20A inhibit

20B stimulate

21 thyroxine & triiodothyronine

21

22A glucagon

22B somatostatin

23 2: irregular cords, lipofuscin gr,

23 secretes androgens

24 No – hormones synthesized as needed

24 & steroids diffuse thru PM

25 2: ADH, oxytocin

25

26 2: produce testosterone & sperm

26

27A hydrolytic enzymes

27B dissolve coronal radiate & digest z. pell.

28 2: support, protect, nourish sperm,

28 phagocytize debris, secrete fluid

29 LH, FSH

29

30 testicular art, pampiniform plexus,

30 vas def, nerves

31 sperm devel occurs in waves along

31 seminif tub. Dif stage of dev each region

32 species difference, poor fixation,

32 shrinkage of rbc, expansion of ova

33 BM

33

34 result of unequal first meiotic div

34

35 cilia & peristaltic contraction

35

36 trophoblast layers, mesenchyme,

36 fetal blood vessel

37 sm mus, epithel, CT, nerves

37

38A O2: air

38B nutrients: aqueous humor

39 ↑ IOP pushes lamina cribosa out

39 (weak spot of sclera)

40 2: absorb light, nourish retina

40

41 loss of elasticity of lens & ↓ ability

41 to focus on close objects

42 ↑CSF pressure squeeze centr ret vein

42 at opt pap, causes edema,

42 ↑CSF pressure can be anywhere in

42 CNS

43 angular acceleration, e.g., head rotation

43

44 linear acceleration & gravity

44

45 amplify sound or attenuate overstimulation

45

46 2: semicirc canals, vestibule,

46 scala vestibule, scala tympani

47A outer hair cell

47B tectorial membrane

48 2: pupil constriction, eye convergence

49 poem shows the importance of imagery & seeing
& different perspectives, much like careful
observation in histology