1 Cardiovascular System – vessels -Chapter 19C

Review heart w/ rotating models

Arteries – Head & Neck

1. ______________ trunk – _______ only
   A. Gives rise to:
   2. __________ ________
   3. ______________
   B. _______ only - _________ _______ & ___________ come
doingly off _______ ________

2 Table: 19.5 a pg. 726

3 Table: 19.5b pg. 727

4 C. Both _________ ________ give rise to:
   . 4. __________ ________
   . 5. ______________ ________
   D. Both R & L _________ give rise to:
   . 6. _______ & _______ __________ arteries

5 Table: 19.5 a pg. 726

6 Table: 19.5b pg. 727

7 E. Both _________ ________ & _______ ________
Continue to join and make ___________________________
(________________________ circle)
10 Shoulder & Arm - arteries
8. ______________
9. ______________
10. ______________
11. ______________
12. ______________

11 Table 19.6 a pg. 728

12 Table 19.6 b pg 729

13 Arteries of the__________
• Visceral _______ of the ___________ cavity
• At _______ these arteries contain _______ of all the _______ in the _______
• _______ off the _____________
• 13. Celiac trunk – blood to the ________, _______, _______, ________

14 table19.24a pg. 730

15 Figure 19.24b pg. 731

16 14. __________ __________ – __________, all of the _______ __________, most of the _______ __________
15. _______ _________ - ______________

16. Inferior ______________ – __________ ____________

17 Figure 19.24a, pg. 730

18 Table 19.7 c pg. 733

19 Table 19.7d pg. 733

20 Arteries of the _______ & ___________

17. ______________ - bifurcation of distal ____________

common iliacs ________ to form:

18. ______________ - pelvic viscera & ________ muscles

19. ______________ ________

External iliacs ________ ___________ cavity and become:

20. _______ ________, serving the ________ of the _____

: ____________, __________ & __________

21. ________: creates an ________ in the ________ region

Popliteal artery ________ and forms two branches in the lower leg

22. & 23_________ & __________ ________ arteries

22 Table 19.8a pgs. 734

23 Table 19.8b pgs. 735
Veins –
1. _______________ – drains blood from regions __________ to the __________
2. L & R ______________ _______ to form the __________ vena cava _______ draining _______ and _______.
   Two veins bring _______ _______ _______ _______ to the __________________________:
3. _______________
4. Vertebral ___________
25 5. __________ _______ merges w/ _______________
   6. External _________brings blood from _________ to the _________ vein

26 Table: 19.10 a  pg. 738
27  Table: 19.10b  pg. 739
28 Table: 19.10c  pg. 739

29 Veins that _______ _______ from _________, _________ & _________ arm:
   7. _______
   8. _______
   Ulnar and radial merge and drain blood into:
   9. ________ vein which turns into the _______________ vein
   10. _______________ – the vein _________ takes blood _________

30 Table 19.11a  pgs: 740
31  Table 19.11 b  pgs: 741
32. Veins of the abdomen –
   • Blood drained _______ the __________________ region enters the _______ _______ _______ _______.
   • Veins often _______ the _______ and share _______ w/ their _______ counter parts.
   • Veins draining blood from the __________ __________ all empty into a (12) _______ _______ _______ _______.
     that goes to the _______ to “_________” the blood.
   • 13 & 14 _______ _______ and _______ _______ _______ veins empty into the _______ _______ _______.

33. Figure 19.29a pg. 742

34. Table 19.12 c; pg. 743

35. 15. _______ _______ drains the blood from the __________
     taking it to the _______ _______ _______.

36. Fig.19.29a; pg. 742

37. Table: 19.12 b page. 743

38. Veins of the _______ & _______ _______.
   Great and small _______ _______ veins drain the _______ & _______.
     • They are _______ _______ and a common site for _______ _______.
     • Used in coronary artery _______ surgery.

The (16.) _______ _______ and (17) _______ _______ _______ also drain the _______ _______.
   They join, at the _______ and form the (18.) _______ _______.
   The popliteal continues _______ the _______ _______ _______.
   _______ _______ _______ _______ _______.
39 The external and (21) internal _______ join and form the (22) ________ _______ which drains into the _______ _______

40 figure 19.30a; page 744
41 Figure 19.30b; page 744
42 figure 19.30c; page 744