Study Questions:

General Anatomy and Histology

From Past Papers

For Tests, Send Ups and Profs

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1. Define bursa. Give classification with examples
2. Draw and label blood supply of long bone. Mention its applied aspects.
3. Compare and contrast morphological aspects of sympathetic and parasympathetic NS.
5. What is dermatoglyphics? Give its clinical significance.
6. Give an account of red muscle fibers.
7. Define swing movements with examples.
8. What is varicose vein?
9. Describe the joint present between bodies of vertebrae.
10. Draw and label microscopic structure of articular cartilage.
11. Draw and label microscopic structure of cardiac muscle.
12. Define bursa, epiphysis and pneumatic bone.
13. Define inversion and eversion.
15. Describe the microscopic structure of lymph node.
16. Write about serrated sutures with examples.
17. Classify and define skeletal muscles according to their actions with examples.
18. Define epiphysis. How does growth of long bone take place?
19. Define anastomosis. What are different types of arterial anastomosis (cf. Blood GA)
20. Describe the five differentiating histological features among different types of junctions.
21. Classify glands on the basis of no. of secretory ducts and shape of secretory portion of glands
22. Tabulate the histological differential features of smooth, skeletal and cardiac muscles.
23. Write notes on:
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a. Haversian system
b. Transitional Epithelium

24. Draw and label a diagram to show microscopic anatomy of nonarticular hyaline cartilage.

25. What are various kinds of epiphysis? Give an example of each.

26. What is histological structure of elastic cartilage? How it differs from hyaline cartilage?

27. What is epiphyseal line? Give its clinical significance.

28. Write down histological features and regenerative capacity of striated muscle.

29. Compare the morphological features of two divisions of autonomic NS. Draw and label histological features of cross section of a nerve.

30. Write microscopic features of pseudostratified columnar epithelium.

31. Name bronchopulmonary segments of right lung.

32. Define and write the characteristic anatomical features and clinical significance of a bronchiopulmonary segment.

33. Define finger prints and langer’s lines with their clinical anatomy.

34. Classify connective tissue with examples.

35. Describe briefly multilocular adipose tissue.

36. Draw and label haversian system and tendon.

37. Write a note on mechanism of spin movements with examples.

38. Write notes on syndesmoses and symphyses.

39. Enumerate various stages in ossification of long bone.