

1. Please describe the process of long bone repair after a fracture! (10%)
2. Please describe the different epithelial structures in each tubular segments of renal nephron! (10%)
3. Please draw and describe ten layers of the retina and possible functions! (10%)
4. Please describe the detail structures of crista ampullaris, maculae and spiral organ of Corti in the inner ear! (10%)
5. Please describe the structure and components of the three types of connective tissue fibers! (10%)
6. Please describe the whole stages of spermatogenesis in detail (from spermatogonia to sperm)! (10%)
7. Please describe the structures and functions of hypophyseal portal system in detail! (10%)
8. Please describe the structures and functions between diffuse lymphatic tissues (MALT), lymphatic nodules, and lymph node! (10%)
9. Please describe the structures and functions between red blood cells, leukocytes, and platelets! (10%)
10. Please describe the structure differences between esophagus, stomach, small intestine and large intestine! (10%)