

Tonsils:

Which is epithelial lymphatic tissue consist from large number of mature lymphocytes cover by stratified squamous epithelium and lined under the nodule surrounded by dense connective tissue from capsule . tonsils lows within crypt like ex : palatine tonsils in the horse and tonsils without crypt found in the cat and dog .

Thymus :

Has a lobular structure , the capsule send trabeculae which penetrate into the organ dividing it into lobules . each lobule contains cortex and medulla , cells of the thymus are small lymphocytes (thymic lymphocytes) . the cortex has densely aggregated lymphocytes that do not form nodules . in the medulla are thymic corpuscles (hassells corpuscle. (