

Complete the box below:

	location	function
dendrites	Nerve cell	Receive chemical message from other nerve cell
Outer ear canal	External ear of Human ear	Led the sounds from the ear outside to the middle ear
Auditory ossicle	Meddle ear of human ear	Transmitting vibration from eardrum to the inner ear
Semicircular canals	Inner ear of human ear	Organ of balance
Eustachian tube	Meddle ear of human ear	Equalize the air in the middle ear cavity
vestibule	Inner ear of human ear	System of balance

Pigment cell	Insect compound eye	Separate one ommatidium from the next
Semper cell	Insect compound eye	Produce the cone
cornea	Human eye	Helps in eye protection
pupil	Human eye	Lets the light pass into the inner eye
Iris	Human eye	Control how much light enters the eye
lens	Human eye	Make an image on the retinas eye
Sclera	Human eye	Protect the eye

Optic nerve	Human eye	Carry image to the brain
Fovea(yellow spot)	Human eye	Provides the sharpest vision
Internal and external Elastic fibers	artery	Allow the artery to expand when blood is pumped
Valves	vein	Prevent backflow
Megakaryocyte	Bone marrow	Produce platelets
Thymic trabeculae	Thymus gland	Dividing the thymus into incomplete lobules
Islets of langerhans	pancreas	Insulin secretion

Pancreatic cell Or Acinar cell	pancreas	secrete digestive enzymes
Sertoli cell	testis	sperm maturation
Poison gland	Frog skin	Protect the frog
Mucous gland	Frog skin	Keep the frog skin moist And gas exchange
Sebaceous gland	Mammalian skin	Moisture and flexibility of the hair
Sweat gland	Mammalian skin	Produce watery secretion to help controlling body temperature