

Done by: Razan fawwaz

	Mucosa	Submucosa	Musculosa	Adventitia Serosa(intrap eritoneal organs)
esophagus	<u>Epith</u> : n.k.s.s.e <u>LP</u> :B.V., nerves, lymphatics <u>Mm</u> :smooth ms	loose C.T. contains BV, lymphatics, Meissner's plexus of nerves & esophageal mucous glands	IC & OL (OL: upper 1/3 Striated *, middle 1/3 mixed & lower 1/3 smooth ms.)	covers most of the esophagus except (Cardiac orifice)
stomach fundus and body	<u>Epith</u> :simple columnar cells <u>LP</u> :contains gastric glands <u>Mm</u> :Smooth muscles arranged as (IC & OL)	loose C.T. with B.V., lymphatics, meissner's plexus	3 layers of smooth ms: Inner oblique - middle circular- outer longitudinal. Auerbach's plexus is present between middle & outer layers	Peritoneal covering, is formed simple squamous mesothelium include Cardiac orifice
stomach(Fundus)	Thick Pits are narrow& short Lined with 6 types of cells	thinner formed of 3 layers of ms (IO,MC,OL)	
stomach (Pylorus)	Thin Pits are wide & long Lined e mucous secreting cells NO OXyntic, No peptic cells	Thicker formed of 2 layers of muscles. Thick IC to form the p. sphincter & OL	