



جامعة الرّفعت

PHYSIOLOGY

MORPHINE ACADEMY

السلام عليكم ورحمة الله وبركاته

هي أول محاضرة بموضوع ال GI system، إذا في أخطاء إملائية فبعتذر منها، وإذا في أخطاء بأي معلومة بعتذر عنها مع انه استبعد يكون في لأنني دققت كثير بالريكورد هاي

المرأة، هي مستوى الصوت



والتفريغ لهاد الريكورد ، بال توفيق

الى اى اى وبنفس الامثل في حين هو الـ mechanical digestion هو من digestion small intestine

smooth parasympathetic and sympathetic nerve system for Relaxation and contraction muscles

digestion ② mechanical digestion ① chemical digestion: في digestion muscles

small intestine (90%)

small intestine digestion (90%)

large intestine (small intestine)

Absorption (90%)

small intestine main absorptive site

stomach main type of digestion

large intestine

kidney

absorption role in digestion

① ingestion, ② Digestion, ③ Absorption, ④ Defecation

layers of organs

Muscularis, submucosa, Mucosa

serosa

internal nervous system

peripheral nervous system

two peripheral systems

somatic nervous system

Autonomic nervous system

smooth, cardiac muscle

Autonomic effectors

① Autonomic ② Internal

③ Internal: 2 systems

everywhere in small muscle

small muscle

autonomic nervous system

nerve is internal nervous system

② Autonomic

(peripheral concept) plexuses

Autonomic internal system

internal plexus

autonomic nervous system

Related to internal nervous system

Relative to:

submucosal plexus, 3

submucosal plexus

Myenteric plexus

submucosal plexus

submucosal plexus

Myenteric plexus

Myenteric plexus

Muscularis

Autonomic interic

Activation of full digestion

mechanical and chemical

digestion

submucosal plexus

mechanical digestion

Myenteric plexus

it's related to the autonomic nervous system

chemical

digestion

chemical digestion

secretion

Autonomic interic nervous system

Autonomic interic contraction and relaxation

Autonomic interic contraction and relaxation

