

**MED 303 : GI & Renal Physiology  
RESIT EXAMS (2007-2008)**

- 1) Using diagrammatic illustrations only, show how the following gastrointestinal physiological process takes place:
- (a) Regulation of substances in the GI tracts (5 Marks).
  - (b) Regulation of saliva production (5 Marks).
  - (c) Mechanism of gastric H<sup>+</sup> secretion (5 Marks).
  - (d) Stimulation of gastric H<sup>+</sup> secretion (5 Marks).
  - (e) Formation of pancreatic secretion (5 Marks).

Total 25 Marks)

Salah, Weledji and Njie

*(N/B: Please let Weledji examine on 25 Marks and Njie on 20 Marks)*

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**MED 304 : ENDOCRINE PHSIOLOGY  
RESIT EXAMS (2007-2008)**

- 1) (a) Describe the mechanism of hormonal action (10 Marks)  
(b) How is the interrelationship in calcium metabolism and the physiology of PTH, Vitamin D and calcitonin? (10 Marks)  
(c) How is the principle of hormonal antagonism demonstrated through the endocrine pancreatic physiology? (5 Marks)

(Total 25 Marks)

Salah, Weledji and Mokube

*(N/B: Please let Weledji examine on 25 Marks and Mokube on 20 Marks)*

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