**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**MARCH 2012 KRCHN CLASS (PRE-SERVICE)**

**ALIMENTARY TRACT CAT**

DATE: ………………….. TIME: 1 ½ hours

**INSTRUCTIONS**

1. Enter your examination number and question number on each page used.
2. ALL questions are compulsory.
3. Omission of and or wrong numbering of a question or part of the question will result in 10% deduction of the marks scored from the relevant part.
4. Do NOT use a pencil.
5. Mobile phones are NOT allowed in the examination hall.

Q.1. Define the following terms:

1. Peptic ulcer diseases (PUD). 1 mark
2. Acute gastritis. 1 mark
3. Ulcerative colitis. 1 mark
4. Hernia. 1 mark

Q.2. Draw and label a diagram of the alimentary canal. 6 marks

Q.3. (a) Explain the pathophysiology of ulcerative colitis. 5 marks

(b) Explain what you understand by the term ‘nutritional therapy’

In ulcerative colitis. 4 marks

(c) List eight (8) interventions in the management of ulcerative colitis. 4 marks

Q.4. (a) State five (5) clinical features of peptic ulcer disease (PUD). 5 marks

(b) State five (5) risk factors of peptic ulcer disease. 5 marks

(c) Explain the post-operative management of patient who has undergone

partial gastrorectomy. 10 marks

Q.5. Compare and contrast acute gastritis and chronic gastritis. 6 marks

Q.6. (a) State six (6) mechanical causes of intestinal obstruction. 6 marks

(b) State six (6) clinical features of small bowel obstruction. 6 marks

(c) List five (5) complications of appendicitis. 2½ mark