**KENYA MEDICAL TRAINING COLLEGE – NYAMIRA**

**END OF YEAR TWO SEMESTER ONE SUPP. EXAMINATION**

**SEPT. 2015 KRCHN CLASS (PRE-SERVICE)**

**BILLIARY & ALIMENTARY DISEASES EXAMINATION**

DATE: …………………… TIME:…………………..

**INSTRUCTIONS**

1. Read the questions carefully and answer only what is asked.
2. Enter your examination number and question number on each page used.
3. ALL questions are compulsory.
4. For part 1 (MCQs), write the answer in the spaces provided on the answer booklet and each MCQ is one (1) mark.
5. For Part 2 (SHORT ANSWER QUESTIONS), answer the questions following each other.
6. For Part 3 (LONG ANSWER QUESTIONS), answer to each question MUST start on a separate page.
7. 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.
8. Do NOT use a pencil.
9. Mobile phones are NOT allowed in the examination hall.

For Examiner:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MCQS** | **SAQS** | **LAQS 1** | **LAQS 2** | **TOTAL** |
|  |  |  |  |  |

**PART ONE: MCQS (MULTIPLE CHOICE QUESTIONS)COMMUNITY STRATEGY– 5 MARKS**

Q.1. Which of the following cannot be a risk for colorectal cause:

1. Family history
2. Blood obstruction
3. Inflammatory bowel disease
4. High fat diet

Q.2. The following are functions of the stomach except:

1. Food metabolism
2. Temporary reservoir
3. Gastric acid production
4. Absorption of water vitamins and alcohol

Q.3. Which of the following is a risk factor for cancer of the oesophagus:

1. Obesity
2. Health profession
3. Tobacco use
4. A partner with the same condition

Q.4. The treatment of peptic ulcers includes the usage of the following except:

1. Cypled misoprostol
2. Sucralfate
3. Antacids
4. Analgesics

Q.5. Hemorrhoids can be classified as:

1. Internal or external
2. Acute or chronic
3. Mild or severe
4. None of the above

Write true or false for Q.6. – Q.10.

Q.6. The gastro-intestinal tract is composed of 2 layers.

Q.7. Vague epigastric fullness is a manifestation of cancer of the stomach.

Q.8. Ulcerative colitis affects the colon and rectum only.

Q.9. Zollinger Ellison syndrome is caused by gastric secreting tumor.

Q.10. Obesity cannot be associated with hiatal hernia.

**PART TWO: SAQ (SHORT ANSWER QUESTIONS)BILLIARY & ALIMENTARY DISEASES– 20 MARKS**

Q.1. Give six (6) predisposing factors of gallstones. 12 marks

Q.2. Briefly describe the various types of viral hepatitis. 7 marks

Q.3. Outline the management of pancreatitis. 5 marks

Q.4. Give four (4) causes of gastric ulcers. 2 marks

Q.5. Outline three (3) complications of peptic ulcers. 3 marks

**PART THREE: LAQ (LONG ANSWER QUESTIONS)BILLIARY & ALIMENTARY–**

Q.1. Rosemary a female patient aged 31 years is admitted to a female surgical ward with a diagnosis of intestinal obstruction.

1. Define the term intestinal obstruction. 1 mark
2. Explain the various causes of intestinal obstruction. 7 marks
3. Give four (4) complications of intestinal obstruction.
4. Briefly manage Rosemary for the first 24 hours of admission. 15 marks
5. Explain the care given to a patient with colostomy.