



(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

SECOND YEAR, FIRST TRIMESTER EXAMINATIONS

**FOR THE DEGREE
OF
MASTER OF SCIENCE IN NURSING**

COURSE CODE: NMP 8132

COURSE TITLE: PAEDIATRIC GASTROENTOROLOGY NURSING

(MAIN EXAMINATION)

DATE: 25TH JULY 2022

TIME: 11.30AM-2.30PM

INSTRUCTIONS TO CANDIDATES

ANSWER ALL QUESTIONS

TIME: 3 Hours

**MMUST observes ZERO tolerance to examination cheating
Ensure that you have all two (2) printed pages. Please turn over**

Q 1. Baby Q 2 years old is admitted in paediatric surgical ward and a diagnosis of irreducible inguinal hernia is made.

- a) Explain **four** clinical presentations that baby Q will present with. (4 marks)
- b) Discuss pre and post -operative management of baby Q. (12 marks)
- c) Describe **four** complications that may occur on Baby Q postoperatively (4 marks)

Q 2. Diarrhea and vomiting are common presentations of illness in children.

- a) Describe the physiology of vomiting. (5 marks)
- b) Explain **five** assessments that will be conducted on a child presenting with diarrhea and vomiting. (5 marks)
- c) Describe the management of an infant with severe dehydration secondary to diarrhea and vomiting. (10 marks)

Q 3 Colic is frequently experienced in infants less than 3 months.

- a) Explain **six** possible causes of colic in infants (6 marks)
- b) Describe the management of an infant with colic. (14 marks).

Q 4. Pre -schooler and school going age children are among the vulnerable groups of worm infestation.

- a) Explain **five** predisposing factors of worm infestation among children. (10 marks)
- b) Describe **five** control and preventive measures of worm infestation among children (10 marks)

Q 5. Describe the development of paediatric Gastrointestinal system (from mouth to anus) (20 marks)