



(University of Choice)

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

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

FIRST YEAR, THIRD TRIMESTER EXAMINATIONS

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

COURSE CODE: NMP 8131

**COURSE TITLE: INTRODUCTION TO PAEDIATRICS, CHILD GROWTH &
DEVELOPMENT (MAIN EXAMINATION)**

DATE: 25th JULY 2022

TIME: 8AM-11AM

INSTRUCTIONS TO CANDIDATES

ANSWER ALL QUESTIONS

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating
Ensure that you have all three (2) printed pages.

1. Medical personnel should always be prepared for neonatal resuscitation during delivery in case the neonate's condition is not good.
 - a) Explain **five** equipment's that are used during resuscitation of a neonate (5 marks)
 - b) Explain **five** indications of continuation of ventilation in a neonate during resuscitation. (5 marks)
 - c) Describe the post resuscitation care given to a neonate (10 marks)
2.
 - a) Describe the social and adaptive developmental domain of a child in the first nine months of life. (10 marks)
 - b) Describe **five** parameters considered in nutritional assessment of a child (10 marks)
3.
 - a) Describe the pathophysiology of pathological jaundice in newborn. (5 marks)
 - b) State **three** causes of pathological jaundice in a newborn. (3 marks)
 - c) Describe the management of a neonate with pathological jaundice. (12 marks)
4. Describe the impact of Covid 19 pandemic on physical, psychological, social and economic status of school going children in Kenya. (20 marks)
5.
 - a) Describe **five** ways in which parents can discover signs of early infantile autism in children. (10marks)
 - b) Describe **five** diagnostic evaluations of a 4 year old child with cognitive impairment. (10 marks)