



(University of Choice)

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

(MAIN CAMPUS)

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

SECOND YEAR SECOND SEMESTER EXAMINATIONS

**FOR THE DIPLOMA
IN
COMMUNITY HEALTH AND DEVELOPMENT**

COURSE CODE: CHD 323

COURSE TITLE: RESEARCH METHODOLOGY

DATE: 20/4/2022

TIME: 12-2.00PM

INSTRUCTIONS:

**ANSWER ALL QUESTIONS IN SECTION (A) AND ANY OTHER TWO
QUESTIONS IN SECTION (B).**

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 3 Printed pages. Please Turn Over.

SECTION A

ANSWER ALL QUESTIONS IN THIS SECTION

1. You've been provided with such a research title;

EFFECTS OF CONTRACEPTIVE USE AMONG WOMEN OF CHILD BEARING AGE IN LURAMBI SUB-COUNTY, KAKAMEGA COUNTY-KENYA.
 - i. Identify the main objective from the above topic (1 mk)
 - ii. Highlight THREE specific objectives from the above stated topic (3 mks)
 - iii. From the specific objectives derived, come up with relevant research questions (3 mks)
 - iv. State FIVE considerations to be put in place while constructing a questionnaire as a tool for data collection (5 mks)
2. Identify FIVE reasons for carrying out a scientific research (5 mks)
3. Differentiate between basic research and applied research (5 mks)
4. Explain the different forms of study that a Longitudinal research may take (6 mks)
5. Give THREE disadvantages of telephone interview as a form for data collection (3 mks)
6. Identify THREE considerations while identifying a research problem (3 mks)

SECTION B

ANSWER ANY TWO QUESTIONS IN THIS SECTION

1. Discuss the various types of sampling methods/techniques (15 mks)
2. Giving advantages and disadvantages, discuss the various types of observational study designs (10 mks)

B). Identify FIVE research ethics to be considered during data collection process (5 mks)
3. Elaborate the procedure for writing a research proposal (15 mks)