INFORMED CONSENT FORM

This is a study about the **Impact of COVID-19 Pandemic on the Pharmaceutical Supply Chain in Freetown**, conducted by a Master of Science in Public Health student at the University of Makeni (UniMak). It is being conducted in various health facilities and pharmaceutical sectors within Freetown, Western Area – Urban.

Any information shared is completely confidential as individual data collected from this study will not be shared or published. You have the liberty to opt-out of this study at any time during the completion of the form as participation is voluntary and you do not have to give a reason for leaving.

I have read this document, or it has been explained to me: Yes [ ] No [ ]

I understand that this study is voluntary. I am free to leave any time and do not have to give a reason for leaving: Yes [ ] No [ ]

I agree to take part in this study: Yes [ ] No [ ]

……..

Signature of participant **Thumb print of participant**

QUESTIONNAIRE

THE IMPACT OF COVID-19 PANDEMIC ON THE PHARMACEUTICAL SUPPLY CHAIN IN FREETOWN.

QUESTIONNAIRE NO: ……... DATE: ……

SECTION 1: DEMOGRAPHICS

1. AGE: 10 – 19yrs …… 20 – 29yrs …….. 30 – 39yrs …….. 40 – 49yrs …….. 50ys & above ……

2. GENDER: Male ……. Female …….

3. YEARS OF EXPERIENCE: 0 – 9yrs …….. 10 – 19yrs …….. 20 – 29yrs ……. 30 – 39yrs …… 40yrs & above ……..

4. TYPE OF FACILITY:

a. public institutions (PBSL, NMSA, DPS or Govt. Hospitals)

…….

b. retail pharmacy outlets ……

c. wholesale pharmacy outlets ……..

5. HIGHEST QUALIFICATION: Diploma in Pharmacy …… B. Pharm degree …….. Masters ……. others ……..

SECTION 2: SUPPLY DISRUPTIONS

1. Do you observe any change in your delivery lead times during the pandemic?

YES …… OR **NO** …….

If yes,
How were delivery lead times for your orders affected? **Positive** …….. OR **Negative** ……

What was the average lead time before the pandemic? …… days/weeks/month/year.

2. Did you experience more stock-outs for products after COVID-19 pandemic started compared to the period before?

YES ……... OR **NO** ……

If yes, how serious was the stock out?

a. Extremely serious …… b. Very serious ……... c. Serious ….…… d. Not serious ……...

3. Did you experience any manufacturing gap / challenges during the covid-19 pandemic?

YES ……... OR **NO** ……

If yes, what do you experience?

SECTION 3: DEMAND VOLATILITY

1. Did you experience fluctuation and increase in product prices during this period?

YES ……... OR **NO** ……

2. Did you experience reduction or increment in profit during this period?

3. Did you observe increase in customers choice for specific drugs or pharmaceutical commodities during the pandemic?

YES ……... OR **NO** ……

If yes, namely;

1.
2.
3.
4.
5.

3b. How does this affect the profit margins?

SECTION 4: GOVERNMENT RESPONSE

1. How do you think the government responded to covid-19 pandemic?

Positive ……... OR **Negative** ……

Reason for your answer?

2. How prepared was the government to handle the pandemic?

a. Extremely prepared …… b. Very prepared ……... c. prepared …..…… d. Not prepared ……... e. poorly prepared ……

3. What do you think the government can do to improve the pharmaceutical sector in Sierra Leone, in order to handle a pandemic better in the future?