



**THE COPPERBELT UNIVERSITY**  
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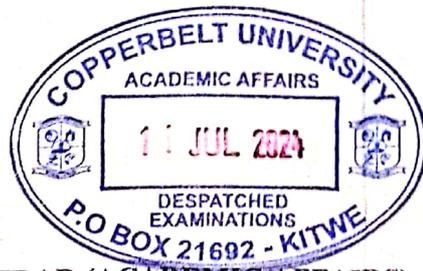
**OFFICIAL TRANSCRIPT**

This is to certify that **KANGWA REUBEN** Student Identity Number **20153913** is a registered student of the Copperbelt University in the School of **MATHEMATICS AND NATURAL SCIENCES** during Academic Session(s) **2020 - 2023**.

**2020 - FIRST YEAR**

BI	110	Biology I	A
CH	110	Chemistry I	D
CS	110	Introduction to Computing	C
LA	111	Communication Skills	B
MA	110	Mathematics I	C+
PH	110	Physics I	C

**COMMENT: PROCEED AND REPEAT CH 110**



  
DEPUTY REGISTRAR (ACADEMIC AFFAIRS)

UNIVERSITY  
SEAL

**NB:** *A key to the understanding of the grades is on the reverse side of this sheet*

**KANGWA REUBEN**

**STUDENT IDENTITY NO. 20153913**

**2021 - SECOND YEAR**

CH	110	Chemistry I	NE
MPH	210	Mathematical Methods of Physics	B+
PHP	231	Computational Physics	C
PHP	251	Electricity and Magnetism	C
PHP	261	Optics	C
PHP	271	Properties of Matter and Thermodynamics	A
PHP	281	Morden Physics	C
PHP	220	Classical Mechanics	B+
PHP	241	Introductory Astronomy	C

**COMMENT: PROCEED AND REPEAT CH 110**

**2022 - THIRD YEAR**

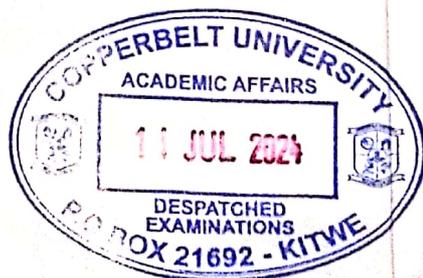
MPH	310	Mathematical Methods of Physics II	C
PHP	310	Quantum Mechanics	D
PHP	340	Analogue and Digital Electronics	C
PHP	350	Solid State Physics I	C+
PHP	370	Statistical and Thermal Physics	C

**COMMENT: PROCEED AND REPEAT PHP 310**

**2023 - FOURTH YEAR**

**HIS CURRENTLY REGISTERED IN THE FOLLOWING COURSES:**

CH	110	Chemistry I
MPH	410	Mathematical Methods of Physics
PHP	400	Special Project
PHP	410	Quantum Mechanics
PHP	440	Physics of Renewable Energy and Environment
PHP	480	Nuclear Physics



**DEPUTY REGISTRAR (ACADEMIC AFFAIRS)**

**UNIVERSITY  
SEAL**

E.C.Z SCHOOL CERTIFICATE EXAMINATION

3629956

KANGWA REUBEN  
LILAYI SECONDARY SCHOOL

1591720036

2018

9392

		Grade	Standard
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1	ENGLISH LANGUAGE	ONE	DISTINCTION
2	CIVIC EDUCATION	TWO	DISTINCTION
2	GEOGRAPHY	SEVEN	SATISFACTORY
4	MATHEMATICS	ONE	DISTINCTION
4	ADDITIONAL MATHS	THREE	MERIT
5	BIOLOGY	TWO	DISTINCTION
5	SCIENCE	ONE	DISTINCTION

NUMBER OF SUBJECTS RECORDED: 07  
SUBJECTS PASSED: 07

CERTIFICATE RESULT:

SCHOOL CERTIFICATE

(1) This results slip is not a certificate. The Examinations Council of Zambia reserves the right to correct the information given on results slip which will be confirmed by the issue of certificates. For Verification contact the Examinations Council of Zambia.

GRADE TWELVE

EXAMINATIONS COUNCIL OF ZAMBIA