UNIVERSITY OF DAR ES SALAAM



This is to certify

Felix John

having satisfied the requirements for the award of the

DEGREE OF BACHELOR OF SCIENCE IN CHEMISTRY

WITH HONOURS,

Second Class, Lower Division

was admitted to the degree at a congregation held in DAR ES SALAAM, on the

Eighth day of November in the year Two thousand and fourteen

KuthakenDerler

Vice Chancellor







Deputy Vice Chancellor (Academic)

BSC(CH)0000109

UNIVERSITY OF DAR ES SALAAM

Phone: +255-22-2410077 Fax: +255-22-2410078

E-mail: dvc-arc@admin.udsm.ac.tz Website: http://www.udsm.ac.tz



P.O.Box : 35091 DAR ES SALAAM TANZANIA



TRANSCRIPT OF EXAMINATIONS RESULTS

Surname: JOHN		First Name: FELIX	(TUNIVERSITE OF THE SERVE	Middle Names:	
Sex: MALE	Country of Cit	WEEK CALLAND	Permanent Address: P.O.BOX 8043 DAR ES SALAAM		
Registration No: 2	2011-04-04646	Date of B	irth: 22.06.1990	Admitted: 2011/2012	Completed: 08.11.2014
College or Campus : MAIN CAMPUS		Faculty or Institute : NATURAL AND APPLIED SCIENCES			
Name of Program	me : BACHELOR (OF SCIENCE	IN CHEMISTRY	A Literature of the second	THE RESERVE THE PARTY OF THE PA
Admitted on the b	oasis of : DIRECT	TENBALAAN L	WULDER OF DATE	And the second s	COAR ES DALAAM UNIVERSITY
Overall G.P.A: 3.1		Degree Class : LOWER SECOND WITH HONOURS			

EXAMINATIONS RESULTS

FIRST YEAR EXAMINATIONS RESULTS: 2011/12

Course Code	Course Title	Units	Grade	Points	GPA
CH 117	Organic Chemistry I	3.0	A	15	
CH 118	Basic Analytical and Physical Chemistry	3.0	Α	15	
CH 121	Chemistry Practical I	2.0	В	6	
CH 122	Chemistry Practical II	2.0	В	6	
CH 172	Chemical Separation	3.0	B+	12	SRULAS
CH 173	Introduction to Electronic Structure and Spectroscopy	3.0	В	9	
CL 107	Communication Skills for Science	3.0	B+	12	SLICES!
DS 101	Development Perspectives I	2.0	B+	8	SALAKWI
DS 102	Development Perspectives II	2.0	B+	8	
IS 131	Introduction to Informatics and Microcomputers	3.0	В	9	
MC 100	Fundamentals of Microbiology	3.0	B+	12	
MT 111	Mathematics for Biological and chemical Sciences	2.0	В	6	
STY OF DARKS SALA	Sub-total Sub-total	31	THE RES	118	3.8

SECOND YEAR EXAMINATIONS RESULTS: 2012/13

Course Code	Course Title	Units	Grade	Points	GPA
CH 201	Chemical Thermodynamics	3.0	A	15	SATTA
CH 219	Systematic Inorganic Chemistry	3.0	В	9	S DIAM
CH 241	Chemistry Practicals III	2.0	В	6	-
CH 243	Organic Chemistry II	3.0	С	6	
CH 244	Chemisrty Practicals IV	2.0	C	4	
CH 245	Chemisrty Practicals V	2.0	B+	8	
CH 248	Instrumental methods in Analytical Chemistry	2.0	C	4	
CH 262	Analytical and Environmental Chemistry	3.0	В	9	
CH 280	Organic Structures, Reactions and Mechanism	3.0	C	6	
CH 290	Chemical Kinetics and Electrochemistry	3.0	С	6	
CH 299	Practical Training	2.0	C	4	
EV 200	Environmental Science I	2.0	В	6	I BIST
ES SALAAM LINIVERS	Sub-total Sub-total	30	1	83	2.7

THIRD YEAR EXAMINATIONS RESULTS: 2013/14

Course Code	Course Title	Units	Grade	Points	GPA
CH 303	Organic Synthesis	3.0	B+	12	
CH 305	Chemistry of Natural Products	2.0	A	1(0)	
CH 314	Project Work	3.0	C	(6)	
CH 323	Organic Spectroscopy	2.0	C	111	
CH 341	Chemistry Practicals V	2.0	В	(6)	
CH 353	Biochemistry	2.0	B	6	
CH 357	Fuel Chemistry and Technology	2.0	C	4	
CH 364	Coordination Chemistry	2.0	C	4	
CH 371	Quality Control and Assurance	2.0	В	6	68 554
CH 377	Industrial Chemistry	3.0	C	6	ES SAL
CH 379	Organometallic Chemistry	3.0	В	9	FFS SAL
CH 394	Fundamentals of Theoretical Chemistry	3.0	C	6	LES SAL
CH 399	Practical Training	2.0	A	10	CHUILDE
GM 100	Principles and Practice of Management	3.0	C	6	
ARES SALAAM LINEY ARSEN OF DAR ES S	Sub-total	34	Energy Owly	95	2.7

For Deputy Vice Chancellor Academic, Research and Consultancy

OFFICIAL SEAL

####### END OF TRANSCRIPT #######

- 1. The transcript will be valid only if it bears the University Seal.
- 2. Key for Course Units: ONE UNIT IS EQUIVALENT TO 15 CONTACT HOURS. POINTS = GRADE MULTIPLIED BY NUMBER OF UNITS.
- 3. Key to the Grades and other Symbols for University Examinations: SEE THE TABLE BELOW

Grade	A DARES	B+	В	C	D	E
Marks	70 - 100%	60 - 69%	50 - 59%	40 - 49%	35 - 39%	0 - 34%
Grade Points	5.0	4.0	3.0	2.0	1.0	0.0
Remarks	Excellent	Very Good	Good	Satisfactory	Marginal Fail	Absolute Fail

3. Key to Classification of Awards: SEE THE TABLE BELOW

Degree		Diploma		Certificate	
Overall G.P.A.	Class	Overall G.P.A.	Class	Overall G.P.A.	Class
4.4 - 5.0 3.5 - 4.3 2.7 - 3.4 2.0 - 2.6	FIRST AM US VERSION O	4.0 - 5.0	PASS	4.0 - 5.0	PASS
3.5 - 4.3	UPPER SECOND	3.0 - 3.9	PASS	3.0 - 3.9	PASS
2.7 - 3.4	LOWER SECOND	2.0 - 2.9	PASS	2.0 - 2.9	PASS
2.0 - 2.6	PASS	William .		A LINES IN COLUMN	M COMPLES SALANA

Page 2/2

The National Examinations Council of Tanzania





Advanced Certificate of Secondary Education

This is to certify that FELIX JOHN

Index No. \$0119-0621

sat for the Advanced Certificate of Secondary Education Examination

at KIBAHA SECONDARY SCHOOL

in FEBRUARY 2011

and qualified for the award of an

ADVANCED CERTIFICATE OF SECONDARY EDUCATION

in Division TWO

after attaining the following performance:-

Subject	Grade
GENERAL STUDIES	S (PASS
PHYSICS	C (PASS
CHEMISTRY	C (PASS
BIOLOGY	S (PASS
BASIC APPLIED MATHEMATICS	S (PASS

Xhilmber Dele.

Chairperson

Balichako

Executive Secretary

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AC11 0017673



The National Examinations Council of Tanzania





Certificate of Secondary Education

This is to certify that FELIX

Index No. \$1754-0116 sat for the Certificate of Secondary Education Examination at FOREST SECONDARY SCHOOL in OCTOBER 2008 and qualified for the award of a CERTIFICATE OF SECONDARY EDUCATION in Division ONE after attaining the following performance:-

Subject	Grade	Grade		
CIVICS	C (PASS	5)		
HISTORY	TENATIONAL C (PASS	3)		
GEOGRAPHY	C (PASS	3)		
KISWAHILI	C (PASS	3)		
ENGLISH LANGUAGE	B (PASS	3)		
PHYSICS	A (PASS	3)		
CHEMISTRY	A (PASS	3)		
BIOLOGY	B (PASS	(;)		
BASIC MATHEMATICS	MENATIONALE A (PASS	3)		

Xhllmbendole.

Chairperson

Malichako

Executive Secretary

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cs08 0110649



III UNITED REPUBLIC OF TANZANIA

CERTIFICATE OF BIRTH

BB/No 0947499

Cortifie The Dis	L.U. 2243/242	(1)	= 3
Certified under the the District of	MOROGORO HOSPITAL MOROGORO	(2)	Where
he Births a	FELIX	(3)	Name if any
nd Do	MALE	(4)	Sex .
Certified under the Births and Deaths Registration Ordinance (Cap. MOROGORO in Tanzania.	JOHN MAKARIUS	. (5)	Name and Surname of father
tion Ordinanc	CARPENTER BIGWA MOROGORO	(6)	Father's occupation and residence
e (Cap. 1	TANZANIAN	(7)	Father's Nationality
108 of the L	LAGUSYA MPYATE	(8)	Name and maiden name of mother
Laws), to be Dated this	PEASANT KIHONDA MOROGORO	(9)	Mother's occupation and residence
a true co	TANZANIAN	(10)	Mother's Nationality
108 of the Laws), to be a true copy of an entry in the register in my custody of Births Dated this 13TH day of APRIL 20.11.	AS PER APPLICATION OF BIRTH IN WRITING FORM DATED 13TH APRIL 2011 AND SGD BY L. MPYATE MOTHER OF MOROGORO	(11)	Signature, description and residence of informant
in the	TWENTY SECOND JUNE 1990	(12)	Date of Birth
register	THIRTEENTH APRIL 2011	(13)	Date of registration
r in my cu	SGD: B.K.M. NJOVU	(14)	Signature of registering officer
stody of Births 2011.		(15)	Baptismal name if added or altered after registration of birth

Fee Paid Shs. 2,000/=

BIRTHS AND DEATHS MOROGORO

6.00

DISTRICT REGISTRAR