



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2024

Imboru Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	6	0	2	4	6.5000	12/32	1/4	1/3

GRADE : A=0; B=0; C=0; D=0; E=1; S=1; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	6	3	0	0.50
Question 2	10	Hyperbolic functions	6	9	0	2.50
Question 3	10	Linear programming	6	3	0	1.42
Question 4	10	Statistics	6	4	0	1.33
Question 5	10	Sets	6	7	2.5	5.42
Question 6	10	Functions	6	8	0.5	4.08
Question 7	10	Numerical methods	6	5	0	2.58
Question 8	10	Coordinate geometry 1	6	3	0	1.00
Question 9	10	Integration	6	4.5	0	1.58
Question 10	10	Differentiation	6	7	1	4.67
PAPER 2						
Question 1	15	Probability	6	8	0	2.00
Question 2	15	Logic	6	8.5	1	4.92
Question 3	15	Vectors	6	9	0	4.17
Question 4	15	Complex numbers	6	6	0	2.50
Question 5	20	Trigonometric	0	0	0	0.00
Question 6	20	Algebr	6	12	0	5.00
Question 7	20	Differential equation	0	0	0	0.00
Question 8	20	Coordinate geometric 2	6	13.5	0	6.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	9	0	1	8	6.8889	20/31	3/4	3/4

GRADE : A=0; B=0; C=0; D=0; E=0; S=1; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	9	8	0	4.44
Question 2	10	Newton` s laws of motion	7	3	0	1.29
Question 3	10	Simple harmonic motion	9	5	0	1.67
Question 4	10	Projectile motion	9	9	1.5	2.94
Question 5	10	Heat and thermodynamic	9	5	0	2.78
Question 6	10	Thermodynamic	9	6	0	0.89
Question 7	10	Environmental physics	9	9.5	2	5.78
Question 8	15	Current electricit	3	8	0	4.00
Question 9	15	Electronics	7	7	0	3.43
Question 10	15	Electronic (logic gates)	8	11	0	3.75
PAPER 2						
Question 1	20	Fluid Dynamics	9	9	1	4.89
Question 2	20	Waves and Vibration	8	8	0	3.75
Question 3	20	Properties of matter	9	13	2	6.00
Question 4	20	Electrostatics	9	8.5	1	3.11
Question 5	20	Electromagnetism	4	12	0	4.50
Question 6	20	Modern physics	5	4.5	0	2.10
PAPER 3						
Question 1	20	Mechanics	9	13	2	8.00
Question 2	15		9	8	1	4.39
Question 3	15		9	9.5	0	5.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	48	0	37	11	5.5208	16/32	3/4	3/4

GRADE : A=0; B=0; C=1; D=8; E=15; S=13; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	48	6	0	2.14
Question 2	10	Chemical bond	48	7	0	1.75
Question 3	10	Gas	44	2	0	0.59
Question 4	10	Chemical equilibrium, relative molecular in solution	46	8	0	1.96
Question 5	10	selected compound of metals	46	6	0	2.84
Question 6	10	energetic	48	9	0	5.33
Question 7	10	Chemical equilibrium	48	10	1	5.13
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	17	15	0	6.65
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	46	15	0	6.63
Question 10	15	environmental chemistry , soil chemistry	31	12	5	8.58
PAPER 2						
Question 1	20	Two component liquid system	47	18	0	8.33
Question 2	20	Chemical kinetics	48	20	1.5	13.53
Question 3	20	Acid, base and salt, solubility and solubility product	45	18	0	8.80
Question 4	20	Metal extraction, extraction of metal, periodic classification	21	4	0	1.45
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	37	16	0	6.62
Question 6	20	Polymer, Transition elements	39	17	0	6.87
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ratio using two indicators	48	21	0	10.09
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	48	24	10	19.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	46	0	36	10	5.3478	21/31	3/4	3/4

GRADE : A=0; B=0; C=2; D=11; E=12; S=11; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	46	10	0	4.71
Question 2	10	Biochemistry	46	6	0	2.41
Question 3	10	Principle of classification	46	5	0	1.33
Question 4	10	coordination	43	9.5	0	4.08
Question 5	10	Nutrition	46	8.5	0	5.38
Question 6	10	Reproduction	32	1.5	0	0.22
Question 7	10	Gaseous exchange	43	7.5	0	1.91
Question 8	15	Reproduction	28	9.5	0	5.29
Question 9	15	Transportation	28	13	0	3.38
Question 10	15	Gaseous exchange	36	13	0	4.14
PAPER 2						
Question 1	20	Classification	45	20	0	15.89
Question 2	20	Regulation and excretion	45	18	0	2.73
Question 3	20	Growth and development	45	17	0	9.40
Question 4	20	Genetics	28	16	0	6.00
Question 5	20	Ecology	37	20	1	14.57
Question 6	20	Evolution	29	18	0	7.22
PAPER 3						
Question 1	20	Classification	46	19	6	15.65
Question 2	15	Cytology and biochemistry	46	13	1	5.97
Question 3	15	Classification	46	14	5	9.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	41	0	41	0	4.0000	28/39	3/4	4/4

GRADE : A=0; B=0; C=9; D=23; E=9; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Elementary survey and map making	40	20	3	9.26
Question 2	20	Application of statistics	38	19	0	11.42
Question 3	20	Map reading and map interpretation	2	2	1	1.50
Question 4	20	External forces that affect earth	34	18	2	9.97
Question 5	20	Soil science	41	19	5	13.17
Question 6	20	Water masses	29	15	0	1.52
Question 7	20	Space dynamic	19	14	9	11.00
PAPER 2						
Question 1	20	Human population	41	18	0	12.76
Question 2	20	Human population	25	16.5	1	3.66
Question 3	20	Transport and communication	8	17	7	12.25
Question 4	20	Agriculture	38	19	10	15.83
Question 5	20	Mining	38	17	1	11.17
Question 6	20	Transport and communication	41	17	8.5	14.96
Question 7	20	Fishing	15	18	7	12.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	80	0	76	4	4.0875	34/39	4/4	4/4

GRADE : A=0; B=3; C=25; D=26; E=18; S=4; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	79	17	1	12.39
Question 2	20	Philosophy and religion	80	15	4	11.31
Question 3	20	Life skills	79	17	1	12.05
Question 4	20	International affairs	19	15.5	5	10.76
Question 5	20	International affairs	20	12	0	7.93
Question 6	20	The practice of democracy	49	15	2	8.37
Question 7	20	Science and technology	71	15.5	0	9.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	27	0	27	0	4.0000	7/34	4/4	3/4

GRADE : A=0; B=1; C=6; D=13; E=6; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu	27	9	4	6.52
Question 2	10	Sarufi	27	9	1	5.61
Question 3	10	Sarufi	27	10	0	5.00
Question 4	10	Matumizi ya lugha	27	10	0	6.74
Question 5	20	Utungaji	25	16	8	12.36
Question 6	20	Maendeleo ya kiswahili	23	19	2	11.04
Question 7	20	Maendeleo ya kiswahili	6	16	2	9.00
Question 8	20	Tafsiri na ukaliman	26	14	4	6.38
PAPER 2						
Question 1	10	fasihi kwa ujumla	27	10	0	8.48
Question 2	10	fasihi kwa ujumla	27	10	0	8.50
Question 3	10	fasihi kwa ujumla	27	6	0	0.81
Question 4	10	Usanifu wa maandishi	26	7	0	3.69
Question 5	20	Uhsairi	27	16	14	14.93
Question 6	20	Riwaya	27	17.5	8.5	12.19
Question 7	20	Riwaya	18	10	0	4.00
Question 8	20	Tamthiliya	9	18	8	14.22

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	8	0	8	0	3.6250	8/36	2/4	1/4

GRADE : A=0; B=0; C=4; D=3; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	8	8	4	5.13
Question 2	10	Word formation	8	9	4	6.63
Question 3	10	Language skills (speaking)	8	0	0	0.00
Question 4	10	Translation and interpretation	8	10	5	8.63
Question 5	20	Language skills (writing)	8	10	2	5.38
Question 6	20	Language skills (listening)	8	18	13	14.69
Question 7	20	Language skills (speech)	0	0	0	0.00
Question 8	20	Introduction to language (language variation)	8	16	2	11.25
PAPER 2						
Question 1	10	Introduction to literature	8	8	5	6.13
Question 2	10	Introduction to literature	8	9	4	6.63
Question 3	10	Introduction to literature	7	7.5	0	3.57
Question 4	10	poetry	8	8.5	6	7.13
Question 5	20	play / drama	8	18	12	15.19
Question 6	20	Introduction to literature (poetry)	8	12	9	10.56
Question 7	20	poetry	5	18.5	10	13.50
Question 8	20	poetry	3	18	15.5	16.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	28	0	20	8	5.1786	25/38	4/4	4/4

GRADE : A=0; B=0; C=3; D=9; E=4; S=4; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	28	15	0	10.30
Question 2	20	Africa and Europe in the 15thc	26	19.5	8	14.31
Question 3	20	Colonial economy and social services after the second world war (1945)	14	15	0	10.43
Question 4	20	From colonialism to the first world war (1914)	12	16.5	0.5	2.58
Question 5	20	People of African origin in the new world	18	16.5	1	8.89
Question 6	20	Political and economic development since independence	25	14	2	8.32
Question 7	20	Africa nationalism and struggle for independence	17	17	3.5	15.47
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	28	17	0	7.77
Question 2	20	The rise of USA as capitalist leading power	26	17	1	10.69
Question 3	20	The rise of dictatorship in Europe	23	14	0	4.46
Question 4	20	The rise of socialism	21	13	0	7.14
Question 5	20	Threat of socialism	6	4	1.5	2.58
Question 6	20	The rise of capitalism in Europe	11	10	1	4.82
Question 7	20	The rise of democracy in Europe	25	15	0	10.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	46	0	17	29	6.2609	19/38	2/4	3/4

GRADE : A=0; B=0; C=0; D=6; E=5; S=6; F=29;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	46	8	0	4.32
Question 2	10	Function	44	9	0	2.01
Question 3	10	Algebra	46	10	0	6.13
Question 4	10	Differentiation	37	8	0	2.86
Question 5	10	integration	25	2	0	0.50
Question 6	10	Statistic	44	9	1	5.22
Question 7	10	probability	45	8	0	3.30
Question 8	10	trigonometry	35	10	0	2.67
Question 9	10	Exponential function	35	5	0	0.57
Question 10	10	matrix and linear programming	43	8	0	4.05

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURE	24	0	24	0	3.6667	1/2	1/1	1/1

GRADE : A=0; B=0; C=10; D=13; E=0; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Farm power	24	8	0	3.69
Question 2	10	Farm workshop, farm mechanization	23	10	4	7.07
Question 3	10	Farm structure	24	10	3	7.15
Question 4	10	Irrigation	24	10	3	7.42
Question 5	10	Soil science	19	8	0	2.18
Question 6	10	Soil chemistry	24	5	0.5	2.98
Question 7	10	Farm planning	22	10	2	7.98
Question 8	10	Farm planning, production economy	24	10	3.5	8.00
Question 9	10	Agricultural marketing (Rural conomy)	23	10	1	6.07
Question 10	10	Agricultural marketing (Rural conomy)	22	9	1	4.41
PAPER 2						
Question 1	10	Animal nutrition	24	10	0	8.00
Question 2	10	Pasture agronomy	24	10	0.5	4.17
Question 3	10	Livestock reproduction and improvement	24	10	4	7.65
Question 4	10	Animal health	24	9	3.5	6.92
Question 5	10	Animal health	24	10	1	3.35
Question 6	10	Plant pathology	23	10	3	6.28
Question 7	10	Weed scien	23	9	1	6.02
Question 8	10	Crop pest management	24	9.5	3	7.29
Question 9	10	Crop pest management	22	10	0	2.09
Question 10	10	Plant breeding	23	10	6	9.20
PAPER 3						
Question 1	20	Soil physical properties (Soil science)	24	15.5	0	9.94
Question 2	15	Livestock production	24	12.5	4	7.71
Question 3	15	Plant pathology, crop pest management	24	15	7	12.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	3	0	2	1	5.3333	19/32	3/4	3/3

GRADE : A=0; B=0; C=1; D=0; E=0; S=1; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	3	7	0	2.67
Question 2	10	Subject matter of economics	3	7	0	3.83
Question 3	20	Demand and supply	3	10.5	0	4.67
Question 4	20	Theory of production	2	10	3.5	6.75
Question 5	20	Theory of firm	1	13	13	13.00
Question 6	20	Theory of market	3	18	2.5	9.83
Question 7	20	Privatization	0	0	0	0.00
Question 8	20	Theory of money	3	8	1	3.33
PAPER 2						
Question 1	10	Economic Planing	3	8.5	6	7.50
Question 2	10	Marketing and distribution	3	9	4	7.17
Question 3	20	National income	0	0	0	0.00
Question 4	20	Financial institution	3	10	2	6.00
Question 5	20	International Trade	3	6.5	4.5	5.33
Question 6	20	Economic Growths development	2	17	11	14.00
Question 7	20	Economic Structure of Tanzania Economy	2	18.5	15	16.75
Question 8	20	Economic Integration	2	15.5	10	12.75