



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

Uru Seminary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ADVANCED MATHEMATICS	11	0	2	9	6.7273	18/32	11/20	8/15

GRADE : A=0; B=0; C=0; D=0; E=1; S=1; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating Devices	11	8	0	3.55
Question 2	10	Hyperbolic functions	11	4	0	1.68
Question 3	10	Linear programming	11	4.5	1	2.14
Question 4	10	Statistics	11	8	0	4.00
Question 5	10	Sets	11	9	4	5.86
Question 6	10	Functions	11	7	0	2.64
Question 7	10	Numerical methods	11	4	0	1.09
Question 8	10	Coordinate geometry 1	11	5	0	0.64
Question 9	10	Integration	11	6	0	0.64
Question 10	10	Differentiation	11	4.5	0	1.09
PAPER 2						
Question 1	15	Probability	11	0	0	0.00
Question 2	15	Logic	11	14.5	6	11.32
Question 3	15	Vectors	11	9	1	4.82
Question 4	15	Complex numbers	11	14	1	6.27
Question 5	20	Trigonometric	11	9	0	1.73
Question 6	20	Algebr	11	8	0	2.55
Question 7	20	Differential equation	0	0	0	0.00
Question 8	20	Coordinate geometric 2	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	11	0	0	11	7.0000	31/31	18/18	14/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurements	11	7	0	3.27
Question 2	10	Newton` s laws of motion	11	5	0	1.45
Question 3	10	Simple harmonic motion	11	3	0	0.55
Question 4	10	Projectile motion	11	7	0	2.18
Question 5	10	Heat and thermodynamic	11	7.5	0	2.23
Question 6	10	Thermodynamic	11	0	0	0.00
Question 7	10	Environmental physics	11	6.5	0	4.50
Question 8	15	Current electricit	5	1	0	0.20
Question 9	15	Electronics	8	6	2	4.06
Question 10	15	Electronic (logic gates)	4	3	1	2.00
PAPER 2						
Question 1	20	Fluid Dynamics	11	8	2	5.45
Question 2	20	Waves and Vibration	11	9	5	7.18
Question 3	20	Properties of matter	11	15	0	6.45
Question 4	20	Electrostatics	10	2	0	1.05
Question 5	20	Electromagnetism	0	0	0	0.00
Question 6	20	Modern physics	3	1	0	0.33
PAPER 3						
Question 1	20	Mechanics	11	10	5	8.50
Question 2	15		11	7.5	1	4.55
Question 3	15		11	15	5	10.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	6	0	5	1	6.0000	21/32	13/18	10/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The ato	6	6.5	3	4.92
Question 2	10	Chemical bond	6	4	0	1.50
Question 3	10	Gas	4	2	2	2.00
Question 4	10	Chemical equilibrium, relative molecular in solution	6	7	1	4.50
Question 5	10	selected compound of metals	4	2.5	0	1.88
Question 6	10	energetic	6	8	2	4.17
Question 7	10	Chemical equilibrium	6	7	2	4.50
Question 8	15	Alphatic hydrocarbons and aromatic hydrocarbon	3	8	7	7.67
Question 9	15	Aromatic hydrocarbons, hydrogen derivative of hydrocarbon	6	4	0	3.00
Question 10	15	environmental chemistry , soil chemistry	3	5	3	4.33
PAPER 2						
Question 1	20	Two component liquid system	6	17	4	11.33
Question 2	20	Chemical kinetics	6	18	7	15.00
Question 3	20	Acid, base and salt, solubility and solubility product	0	0	0	0.00
Question 4	20	Metal extraction, extraction of metal, periodic classification	2	4	1	2.50
Question 5	20	Hydrocarbons and its derivatives, carbonyl and amive, polymer	3	9	6	7.33
Question 6	20	Polymer, Transition elements	6	6	3	4.83
PAPER 3						
Question 1	26	Redox titration, Acid base tit-ration using two indicators	6	17	9	12.33
Question 2	15	Energetic	0	0	0	0.00
Question 3	24	Qualitative analysis (Salt analysis)	6	18	12	16.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	5	0	5	0	3.8000	6/31	4/17	3/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	5	9	4	6.50
Question 2	10	Biochemistry	5	4	0	1.20
Question 3	10	Principle of classification	5	4	1	2.40
Question 4	10	coordination	4	3	0	1.25
Question 5	10	Nutrition	5	9	0	5.40
Question 6	10	Reproduction	1	0	0	0.00
Question 7	10	Gaseous exchange	5	5	2	3.30
Question 8	15	Reproduction	1	0	0	0.00
Question 9	15	Transportation	5	6	0	3.40
Question 10	15	Gaseous exchange	4	0	0	0.00
PAPER 2						
Question 1	20	Classification	5	17	14	15.80
Question 2	20	Regulation and excretion	0	0	0	0.00
Question 3	20	Growth and development	5	18	12.5	14.90
Question 4	20	Genetics	5	18	14	15.60
Question 5	20	Ecology	5	18	13	16.40
Question 6	20	Evolution	5	10	6	8.00
PAPER 3						
Question 1	20	Classification	5	19	17.5	18.20
Question 2	15	Cytology and biochemistry	5	15	12	13.80
Question 3	15	Classification	5	14	12	13.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	21	0	21	0	2.8571	2/39	2/23	2/16

GRADE : A=1; B=4; C=13; D=3; E=0; 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	21	15	7	11.10
Question 2	20	Application of statistics	5	17.5	1	8.40
Question 3	20	Map reading and map interpretation	16	9	4.5	6.34
Question 4	20	External forces that affect earth	9	14	0	7.67
Question 5	20	Soil science	21	18	10	14.29
Question 6	20	Water masses	21	19	12	16.52
Question 7	20	Space dynamic	9	11	8	9.89
PAPER 2						
Question 1	20	Human population	21	20	0	14.57
Question 2	20	Human population	13	18	12	15.23
Question 3	20	Transport and communication	12	17	11	14.50
Question 4	20	Agriculture	16	19	12	15.88
Question 5	20	Mining	12	14	10	12.04
Question 6	20	Transport and communication	20	19	16	17.00
Question 7	20	Fishing	11	18	13	16.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	27	0	27	0	3.7037	21/39	15/23	11/16

GRADE : A=0; B=3; C=6; D=15; E=2; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Cross cutting issues	27	16	0	10.89
Question 2	20	Philosophy and religion	23	16	8	13.07
Question 3	20	Life skills	26	14.5	1	8.75
Question 4	20	International affairs	26	15	9	12.81
Question 5	20	International affairs	4	13	11	11.75
Question 6	20	The practice of democracy	6	13.5	8	10.00
Question 7	20	Science and technology	23	16	7	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	3	0	3	0	5.0000	34/36	20/20	14/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Introduction to language	3	8	3	5.00
Question 2	10	Word formation	3	4	1	2.67
Question 3	10	Language skills (speaking)	3	0	0	0.00
Question 4	10	Translation and interpretation	3	5	3	4.00
Question 5	20	Language skills (writing)	2	6	0	3.00
Question 6	20	Language skills (listening)	3	16	10	13.33
Question 7	20	Language skills (speech)	0	0	0	0.00
Question 8	20	Introduction to language (language variation)	3	13	9	11.00
PAPER 2						
Question 1	10	Introduction to literature	3	10	8	8.67
Question 2	10	Introduction to literature	3	4	0.5	2.50
Question 3	10	Introduction to literature	3	6	1	3.33
Question 4	10	poetry	3	7	3.5	5.33
Question 5	20	play / drama	3	16	10	13.67
Question 6	20	Introduction to literature (poetry)	2	10.5	7.5	9.00
Question 7	20	poetry	1	8	8	8.00
Question 8	20	poetry	2	18	6	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	11	0	10	1	4.0909	4/38	4/22	3/16

GRADE : A=0; B=0; C=3; D=6; E=1; S=0; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Pre colonial African societies	11	14	8	11.59
Question 2	20	Africa and Europe in the 15thc	11	16	12	14.36
Question 3	20	Colonial economy and social services after the second world war (1945)	1	11.5	11.5	11.50
Question 4	20	From colonialism to the first world war (1914)	1	0	0	0.00
Question 5	20	People of African origin in the new world	11	18.5	0	14.55
Question 6	20	Political and economic development since independence	11	6	2	4.55
Question 7	20	Africa nationalism and struggle for independence	10	14	10	13.40
PAPER 2						
Question 1	20	Imperialism and territorial division of the World	11	15	5.5	12.27
Question 2	20	The rise of USA as capitalist leading power	11	14.5	9.5	12.05
Question 3	20	The rise of dictatorship in Europe	0	0	0	0.00
Question 4	20	The rise of socialism	10	15.5	0	11.60
Question 5	20	Threat of socialism	1	8	8	8.00
Question 6	20	The rise of capitalism in Europe	11	12	3	5.95
Question 7	20	The rise of democracy in Europe	10	17	7.5	11.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	13	0	5	8	6.0769	16/38	11/22	8/15

GRADE : A=0; B=0; C=0; D=3; E=1; S=1; F=8;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	calculating devices	13	10	6	7.92
Question 2	10	Function	13	6	0	3.62
Question 3	10	Algebra	13	10	0	5.62
Question 4	10	Differentiation	12	10	0	5.38
Question 5	10	integration	6	3	0	0.67
Question 6	10	Statistic	13	9	1	3.92
Question 7	10	probability	1	0	0	0.00
Question 8	10	trigonometry	7	9	2	4.29
Question 9	10	Exponential function	11	3	0	0.82
Question 10	10	matrix and linear programming	13	10	2	5.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	13	0	13	0	4.3846	8/32	6/20	5/14

GRADE : A=0; B=1; C=0; D=6; E=5; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Environmental economics	10	8	0	3.40
Question 2	10	Subject matter of economics	13	8	0	2.23
Question 3	20	Demand and supply	6	1.5	0	0.25
Question 4	20	Theory of production	6	9.5	1	4.25
Question 5	20	Theory of firm	13	15	5	10.54
Question 6	20	Theory of market	6	14	7.5	11.92
Question 7	20	Privatization	10	17	12	15.45
Question 8	20	Theory of money	10	16	1	11.70
PAPER 2						
Question 1	10	Economic Planning	13	9	2	6.04
Question 2	10	Marketing and distribution	13	10	2	5.62
Question 3	20	National income	0	0	0	0.00
Question 4	20	Financial institution	13	17	4	12.54
Question 5	20	International Trade	13	5.5	1.5	3.50
Question 6	20	Economic Growth's development	13	19	7	14.85
Question 7	20	Economic Structure of Tanzania Economy	10	19.5	11	14.40
Question 8	20	Economic Integration	3	18	13.5	15.17