



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM SIX PRE-NATIONAL EXAMINATIONS - 2023

Uru Seminary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	3	0	1	2	6.3333	12/32	7/20	4/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating device	3	7.5	0	4.17
Question 2	10	Hyperbolic function	1	4.5	4.5	4.50
Question 3	10	Linear programming	3	8	4	6.67
Question 4	10	Statistics	2	1.5	1	1.25
Question 5	10	Sets	3	7	2.5	4.67
Question 6	10	Function	3	10	4	7.33
Question 7	10	Numerical method	1	5	5	5.00
Question 8	10	Coordinate geometry I	3	6	0	2.83
Question 9	10	Integration	3	0	0	0.00
Question 10	10	Differentiation	3	5	0	2.50
PAPER 2						
Question 1	15	Probability	3	7	0	4.00
Question 2	15	Logic	3	7	1	4.67
Question 3	15	Vector	3	5	1	2.33
Question 4	15	Complex number	3	10	0	3.33
Question 5	20	Trigonometric ratio	3	0	0	0.00
Question 6	20	Algebra	3	12	4	8.00
Question 7	20	Differentiation equation	3	0	0	0.00
Question 8	20	Coordinate geometry II	3	5	0	1.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	5	0	5	0	5.4000	9/30	4/18	2/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	5	8	4	6.00
Question 2	10	Gravitation	5	2.5	0	1.50
Question 3	10	Circular motion, gravitation	5	5	0	2.00
Question 4	10	Projectile motion, Newton's law of motion	5	6	0	3.00
Question 5	10	Heat	5	5	2.5	4.10
Question 6	10	Heat	5	2	0	0.40
Question 7	10	Environmental physics	5	10	3	6.60
Question 8	15	Current electricity	1	1	1	1.00
Question 9	15	Electronics	4	8	4	5.75
Question 10	15	Electronics	5	6	0	2.20
PAPER 2						
Question 1	20	Fluid dynamics	5	14	8	10.80
Question 2	20	Waves	5	14	4	8.60
Question 3	20	Properties of materials (matter)	5	20	9	15.40
Question 4	20	Static electricity	2	1	0	0.50
Question 5	20	Electromagnetism	4	8	4	5.50
Question 6	20	Morden physics	4	7	1	4.13
PAPER 3						
Question 1	20	Mechanics	5	17	9.5	14.80
Question 2	15	Heat	5	10.5	7.5	9.30
Question 3	15	Current electricity	5	11	2.5	8.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	9	0	8	1	4.8889	8/32	5/18	3/14

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Atomic structure	9	9	4	7.17
Question 2	10	Chemical bonding	9	8	2	5.28
Question 3	10	Gases	9	5	1	3.00
Question 4	10	Relative molecular masses in solution	9	8.5	1	3.61
Question 5	10	Inorganic (selected compounds of metals)	9	7	0	2.33
Question 6	10	Thermochemistry	9	10	2	5.89
Question 7	10	Chemical equilibrium	9	7	0	2.94
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	8	10.5	1	5.81
Question 9	15	Organic chemistry (aromatic hydrocarbons)	3	5	0	2.50
Question 10	15	Soil chemistry	7	12	4	7.86
PAPER 2						
Question 1	20	Two components liquid system	9	18	4	8.67
Question 2	20	Chemical kinetics	9	15	1	6.22
Question 3	20	Buffer solution (Acid, base and salts)	6	15	0	7.83
Question 4	20	Periodic classification	9	13	0	3.44
Question 5	20	Transition elements	7	13	0	3.86
Question 6	20	Carbon compounds	4	15	6	9.50
PAPER 3						
Question 1	20	Redox titration	9	19.5	15	17.22
Question 2	15	Thermochemistry (energetic)	9	8	5.5	7.06
Question 3	15	Qualitative analysis	9	15	13	14.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	8	0	8	0	4.8750	12/31	7/17	5/13

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	8	7	2	4.00
Question 2	10	Biochemistry	8	7	0	3.00
Question 3	10	Principles of classification	8	7.5	1	5.13
Question 4	10	Coordination	8	4	1	2.13
Question 5	10	Nutrition	8	0	0	0.00
Question 6	10	Reproduction	8	9	0	3.88
Question 7	10	Respiration and gaseous exchange	8	9	1	5.63
Question 8	15	Reproduction	1	6	6	6.00
Question 9	15	Transport of materials	8	11	0.5	5.19
Question 10	15	Respiration and gaseous exchange	6	12	0	6.17
PAPER 2						
Question 1	20	Comparative groups of organisms	8	10	6	9.25
Question 2	20	Evolution	8	9	1	5.38
Question 3	20	Genetics	4	15	5	12.25
Question 4	20	Growth and development	8	20	9	14.75
Question 5	20	Osmoregulation, homeostasis and excretion	8	15	2	9.13
Question 6	20	Ecology	4	20	4	12.00
PAPER 3						
Question 1	20	Dissection (nutrition, classification, reproduction)	8	17.5	12.5	14.88
Question 2	15	Cytology (biochemistry)	8	13	3	7.00
Question 3	15	Principles of classification	8	14	9	11.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	13	0	12	1	4.6923	29/39	16/23	10/16

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Statistics	13	24	1.5	13.73
Question 2	15	Photograph	12	12	2.5	6.63
Question 3	15	Survey	1	2	2	2.00
Question 4	20	Dynamic earth and Consequences	5	15	0	3.20
Question 5	20	Soil	12	16	1	8.67
Question 6	20	Water Masses	12	15.5	6.5	10.21
Question 7	20	Space Dynamics	8	11	0	4.50
PAPER 2						
Question 1	20	Population	13	14	0	3.19
Question 2	20	Population	13	16	9	12.85
Question 3	20	Agriculture	0	0	0	0.00
Question 4	20	Tourism	13	15	1	11.31
Question 5	20	Industry	13	18	8	12.85
Question 6	20	Fishing	13	15	7	12.23
Question 7	20	Fuel and power	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	18	0	18	0	4.6111	33/39	21/23	14/16

GRADE : A=0; B=0; C=2; D=4; E=11; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	7	13	7.5	10.21
Question 2	20	Contemporary and cross cutting issues	16	12	7.5	9.53
Question 3	20	Democracy	16	14	6	10.19
Question 4	20	Contemporary and cross cutting issues	16	12	7	10.31
Question 5	20	Science and technology	9	13	3	6.94
Question 6	20	International affairs	15	14	5	8.67
Question 7	20	Globalization	11	15	2	10.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	7	0	7	0	3.5714	17/38	11/22	8/16

GRADE : A=0; B=0; C=4; D=2; E=1; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	20	Political and economic development in Tanzania since independence	7	12	4	8.21
Question 2	20	Africa and Europe in the 15th C	7	15.5	11.5	13.50
Question 3	20	People of African origin in the new World	1	10	10	10.00
Question 4	20	From colonialism to the First World War	5	14	12	13.60
Question 5	20	Colonial economy and social services after Second World War	5	14.5	1.5	8.90
Question 6	20	Pre-colonial African societies	7	18.5	4	15.21
Question 7	20	Influence of external forces and the rise of nationalism in Africa	3	18	14	16.00
PAPER 2						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	7	18	12	16.00
Question 2	20	Imperialism and territorial division of the World	6	14.5	9	12.00
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	5	10	7	8.20
Question 4	20	The emergence of USA as a super power nation	4	14	0	9.00
Question 5	20	The rise of capitalism in Europe	2	10	9.5	9.75
Question 6	20	The rise of socialism	4	17	5	14.00
Question 7	20	Threat to the World peace after WWII	6	9	1	6.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	15	0	5	10	6.2667	13/38	9/22	6/15

GRADE : A=0; B=0; C=1; D=1; E=1; S=2; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	15	10	3.5	7.57
Question 2	10	Functions	15	7.5	0	1.83
Question 3	10	Algebra	15	8	0	3.37
Question 4	10	Differentiation	15	7.5	0	2.43
Question 5	10	Integration	15	5	0	1.13
Question 6	10	Statistics	14	8	0	3.11
Question 7	10	Probability	15	7	0	1.27
Question 8	10	Trigonometry	15	7	0	2.73
Question 9	10	Exponential and logarithmic functions	15	6	0	0.83
Question 10	10	Matrices and linear programming	14	9	0	3.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ECONOMICS	9	0	5	4	5.5556	19/33	15/21	12/15

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Subject matter of economics	8	9	0	4.00
Question 2	10	Trade cycle	9	10	0	7.11
Question 3	20	Theory of demand and supply	7	19	1	8.36
Question 4	20	Theory of firm	7	8.5	0	3.07
Question 5	20	Concept of market	4	9	0	5.13
Question 6	20	Money and price index	6	0.5	0.5	0.50
Question 7	20	Privatization	7	15.5	8	12.00
Question 8	20	Employment and unemployment	5	4	0	1.20
PAPER 2						
Question 1	10	Regional economic integration	9	10	2	6.67
Question 2	10	Public finance	9	7	0	2.56
Question 3	20	National income	1	0	0	0.00
Question 4	20	Financial institution	8	9	0	5.06
Question 5	20	Public finance	8	16	3	11.44
Question 6	20	International trade	5	15	13.5	14.50
Question 7	20	Marketing and distribution	8	13.5	0.5	10.94
Question 8	20	Structure of Tanzania economy	5	17	12	14.20