



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

Sanu 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	0	3	7.0000	32/32	4/4	3/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating device	3	5	2.5	4.17
Question 2	10	Hyperbolic function	2	0.5	0	0.25
Question 3	10	Linear programming	3	9	8	8.67
Question 4	10	Statistics	3	7.5	3.5	5.17
Question 5	10	Sets	3	4.5	2.5	3.50
Question 6	10	Function	3	3	0	1.00
Question 7	10	Numerical method	3	4.5	0	1.50
Question 8	10	Coordinate geometry I	3	0	0	0.00
Question 9	10	Integration	3	0	0	0.00
Question 10	10	Differentiation	3	5	2.5	4.17
PAPER 2						
Question 1	15	Probability	3	0	0	0.00
Question 2	15	Logic	3	6	3	4.00
Question 3	15	Vector	3	4	0	1.33
Question 4	15	Complex number	3	10	0	5.00
Question 5	20	Trigonometric ratio	3	1	0	0.33
Question 6	20	Algebra	3	4	0	2.33
Question 7	20	Differentiation equation	3	0	0	0.00
Question 8	20	Coordinate geometry II	3	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	8	0	8	0	4.1250	3/30	1/3	1/3

GRADE : A=0; B=0; C=1; D=5; E=2; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	8	8	7	7.88
Question 2	10	Gravitation	8	9	1.5	5.25
Question 3	10	Circular motion, gravitation	8	10	10	10.00
Question 4	10	Projectile motion, Newton's law of motion	8	10	3	8.00
Question 5	10	Heat	8	8	3	5.25
Question 6	10	Heat	8	10	4	7.25
Question 7	10	Environmental physics	8	10	5	8.88
Question 8	15	Current electricity	0	0	0	0.00
Question 9	15	Electronics	8	15	6	11.00
Question 10	15	Electronics	8	10	2	5.88
PAPER 2						
Question 1	20	Fluid dynamics	8	12	7	9.50
Question 2	20	Waves	6	9	3	7.67
Question 3	20	Properties of materials (matter)	8	14	5	8.88
Question 4	20	Static electricity	7	7	0	2.57
Question 5	20	Electromagnetism	4	6	4	5.50
Question 6	20	Morden physics	7	8	1.5	4.64
PAPER 3						
Question 1	20	Mechanics	8	18.5	11.5	15.63
Question 2	15	Heat	8	8	0	3.69
Question 3	15	Current electricity	8	15	7	11.13

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	15	0	14	1	4.4667	6/32	1/4	2/4

GRADE : A=0; B=0; C=3; D=4; E=7; S=0; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Atomic structure	15	9	6	6.90
Question 2	10	Chemical bonding	15	9	3	5.43
Question 3	10	Gases	15	7.5	3	4.10
Question 4	10	Relative molecular masses in solution	15	8.5	1.5	5.20
Question 5	10	Inorganic (selected compounds of metals)	15	10	0	3.33
Question 6	10	Thermochemistry	15	10	2	4.47
Question 7	10	Chemical equilibrium	15	9	0.5	3.90
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	14	10	0	4.96
Question 9	15	Organic chemistry (aromatic hydrocarbons)	7	6.5	0	4.50
Question 10	15	Soil chemistry	5	8	3	5.40
PAPER 2						
Question 1	20	Two components liquid system	14	11	0	5.46
Question 2	20	Chemical kinetics	12	15	0	6.71
Question 3	20	Buffer solution (Acid, base and salts)	15	19	4	9.73
Question 4	20	Periodic classification	15	15	0	8.80
Question 5	20	Transition elements	13	14	4	8.65
Question 6	20	Carbon compounds	5	14	2	7.80
PAPER 3						
Question 1	20	Redox titration	15	20	15.5	18.27
Question 2	15	Thermochemistry (energetic)	15	14	9	11.77
Question 3	15	Qualitative analysis	15	15	9	13.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	14	0	13	1	5.0714	17/31	3/4	3/4

GRADE : A=0; B=0; C=0; D=5; E=4; S=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	14	7	2	4.50
Question 2	10	Biochemistry	14	8	0	1.36
Question 3	10	Principles of classification	14	10	2	6.68
Question 4	10	Coordination	14	6	0	2.64
Question 5	10	Nutrition	14	5	0	0.64
Question 6	10	Reproduction	13	4	0	1.23
Question 7	10	Respiration and gaseous exchange	14	7	0	5.64
Question 8	15	Reproduction	1	0	0	0.00
Question 9	15	Transport of materials	14	14.5	0	4.04
Question 10	15	Respiration and gaseous exchange	11	12	0	7.55
PAPER 2						
Question 1	20	Comparative groups of organisms	13	15	8	10.31
Question 2	20	Evolution	13	10	3	5.54
Question 3	20	Genetics	5	20	3	8.80
Question 4	20	Growth and development	12	9	0	5.08
Question 5	20	Osmoregulation, homeostasis and excretion	13	10	0	5.92
Question 6	20	Ecology	14	20	9	18.43
PAPER 3						
Question 1	20	Dissection (nutrition, classification, reproduction)	14	16	10	12.64
Question 2	15	Cytology (biochemistry)	14	9	4	6.57
Question 3	15	Principles of classification	14	15	10.5	13.68

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	27	0	27	0	4.1852	20/39	2/4	3/4

GRADE : A=0; B=1; C=5; D=11; E=8; S=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Statistics	27	25	0	7.72
Question 2	15	Photograph	14	12.5	0	4.96
Question 3	15	Survey	12	10	1	5.08
Question 4	20	Dynamic earth and Consequences	4	2	0	0.75
Question 5	20	Soil	23	17	1	11.52
Question 6	20	Water Masses	27	18	2	10.81
Question 7	20	Space Dynamics	27	17	3	10.44
PAPER 2						
Question 1	20	Population	27	17	0	8.70
Question 2	20	Population	27	17	8	13.26
Question 3	20	Agriculture	2	10	3	6.50
Question 4	20	Tourism	26	16	1	10.83
Question 5	20	Industry	27	18	9	15.74
Question 6	20	Fishing	25	16	1	13.04
Question 7	20	Fuel and power	1	18	18	18.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GENERAL STUDIES	39	0	39	0	3.8205	11/39	1/4	2/4

GRADE : A=0; B=4; C=11; D=13; E=10; S=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	6	13	4.5	8.08
Question 2	20	Contemporary and cross cutting issues	33	13.5	6	10.53
Question 3	20	Democracy	39	17	6	12.21
Question 4	20	Contemporary and cross cutting issues	31	15	2	10.98
Question 5	20	Science and technology	28	20	0.5	11.95
Question 6	20	International affairs	32	17	4	10.06
Question 7	20	Globalization	26	15	7	12.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	12	0	11	1	4.7500	13/34	3/4	2/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu na ufupisho	12	7.5	4.5	6.58
Question 2	10	Sarufi (aina za maneno)	12	10	1	4.92
Question 3	10	Sarufi (kufasili maneono / istilahi)	12	10	2	6.58
Question 4	10	Utumizi wa lugha	12	10	0	3.29
Question 5	20	Uandishi	6	16	16	16.00
Question 6	20	Maendeleo ya kiswahili	9	17	12	14.94
Question 7	20	Maendeleo ya kiswahili	9	18	4	13.44
Question 8	20	Tafsiri na ukalimani	11	10	0	4.55
PAPER 2						
Question 1	10	Majigambo na ushairi	12	4.5	2	3.29
Question 2	10	Fasihi simulizi	12	4	0	0.75
Question 3	10	Fasihi simulizi	9	0	0	0.00
Question 4	10	Usanifu wa maandishi	12	9	0	5.17
Question 5	20	Fasihi simulizi	12	6	1	2.67
Question 6	20	Riwaya	2	12.5	8	10.25
Question 7	20	Tamthiliya	10	16	2	10.90
Question 8	20	Tamthiliya	12	20	12	16.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	11	0	11	0	2.0000	3/36	1/4	2/4

GRADE : A=2; B=7; C=2; D=0; 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	Introduction to language	11	10	0	8.64
Question 2	10	Introduction to language	11	10	8	9.27
Question 3	10	Introduction to language	11	10	10	10.00
Question 4	10	Introduction to language	11	10	10	10.00
Question 5	20	Word formation	11	20	11	15.64
Question 6	20	Listening skills	11	15	10	13.09
Question 7	20	Speaking	7	19	15	16.71
Question 8	20	Translation and interpretation	4	19	12	15.00
PAPER 2						
Question 1	10	Introduction to literature	11	10	5	7.27
Question 2	10	Introduction to literature	11	9	6	7.55
Question 3	10	Introduction to literature	11	10	0	5.18
Question 4	10	Stylistics and communication	11	10	0	4.09
Question 5	20	Novels	11	18	6	12.36
Question 6	20	Plays	11	14	7	11.91
Question 7	20	Poetry	10	20	11	16.60
Question 8	20	Poetry	1	16	16	16.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	22	0	22	0	3.1364	5/38	1/4	1/4

GRADE : A=0; B=4; C=13; D=3; E=2; 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	22	17	6	12.05
Question 2	20	Africa and Europe in the 15th C	22	16.5	9.5	14.02
Question 3	20	People of African origin in the new World	12	14	0	7.71
Question 4	20	From colonialism to the First World War	20	14.5	8.5	13.43
Question 5	20	Colonial economy and social services after Second World War	3	11	0	6.83
Question 6	20	Pre-colonial African societies	20	18	0	7.40
Question 7	20	Influence of external forces and the rise of nationalism in Africa	10	16	14	14.60
PAPER 2						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	22	18	12	15.36
Question 2	20	Imperialism and territorial division of the World	18	18	7	13.75
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	20	17	5	14.05
Question 4	20	The emergence of USA as a super power nation	0	0	0	0.00
Question 5	20	The rise of capitalism in Europe	17	19.5	0	13.12
Question 6	20	The rise of socialism	12	19.5	5	15.83
Question 7	20	Threat to the World peace after WWII	20	15	8	13.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC APPLIED MATHEMATICS	17	0	6	11	6.2941	14/38	1/4	2/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	17	10	4.5	8.56
Question 2	10	Functions	17	9	0	2.56
Question 3	10	Algebra	17	9.5	0	3.85
Question 4	10	Differentiation	17	7	0	2.62
Question 5	10	Integration	17	7	0	2.24
Question 6	10	Statistics	17	8	1	3.12
Question 7	10	Probability	17	4	0	0.71
Question 8	10	Trigonometry	17	5	0	1.06
Question 9	10	Exponential and logarithmic functions	17	4	0	0.88
Question 10	10	Matrices and linear programming	17	10	0	5.62

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	5	0	5	0	3.6000	2/33	1/4	1/3

GRADE : A=0; B=0; C=2; 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	10	Subject matter of economics	5	0	0	0.00
Question 2	10	Trade cycle	5	10	5	8.20
Question 3	20	Theory of demand and supply	5	14	6	10.40
Question 4	20	Theory of firm	5	16	0	8.70
Question 5	20	Concept of market	0	0	0	0.00
Question 6	20	Money and price index	5	18.5	5.5	11.70
Question 7	20	Privatization	4	15.5	9.5	12.50
Question 8	20	Employment and unemployment	1	11	11	11.00
PAPER 2						
Question 1	10	Regional economic integration	5	10	0	7.00
Question 2	10	Public finance	5	9	4	7.60
Question 3	20	National income	1	7.5	7.5	7.50
Question 4	20	Financial institution	4	9	6	6.75
Question 5	20	Public finance	5	17	13	15.40
Question 6	20	International trade	0	0	0	0.00
Question 7	20	Marketing and distribution	5	17	13	14.20
Question 8	20	Structure of Tanzania economy	5	17	14	15.80