



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

Anna Gamazo Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	14	0	12	2	5.3571	8/30	3/9	2/3

GRADE : A=0; B=0; C=0; D=1; E=9; S=2; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Measurement	14	8	3	5.79
Question 2	10	Gravitation	14	4	0	1.61
Question 3	10	Circular motion, gravitation	14	10	0	4.00
Question 4	10	Projectile motion, Newton's law of motion	14	8	0	4.43
Question 5	10	Heat	14	8	0	3.71
Question 6	10	Heat	14	9	0	1.36
Question 7	10	Environmental physics	14	10	3	6.50
Question 8	15	Current electricity	13	8	0	3.50
Question 9	15	Electronics	5	10	1	5.60
Question 10	15	Electronics	9	4	0	1.00
PAPER 2						
Question 1	20	Fluid dynamics	14	14	2	7.86
Question 2	20	Waves	14	13.5	7	9.43
Question 3	20	Properties of materials (matter)	14	20	6	15.79
Question 4	20	Static electricity	14	10	2	4.43
Question 5	20	Electromagnetism	1	0	0	0.00
Question 6	20	Morden physics	14	13	2	6.39
PAPER 3						
Question 1	20	Mechanics	14	16	5.5	11.54
Question 2	15	Heat	14	10.5	7	9.07
Question 3	15	Current electricity	14	11.5	0.5	5.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	23	0	23	0	3.7391	3/32	1/10	1/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Atomic structure	23	10	3.5	7.80
Question 2	10	Chemical bonding	23	9.5	4	7.41
Question 3	10	Gases	23	7	2	4.37
Question 4	10	Relative molecular masses in solution	23	9.5	0.5	6.80
Question 5	10	Inorganic (selected compounds of metals)	23	8	0	4.35
Question 6	10	Thermochemistry	23	10	0	4.04
Question 7	10	Chemical equilibrium	23	9	0.5	3.65
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	20	10.5	0.5	6.45
Question 9	15	Organic chemistry (aromatic hydrocarbons)	6	8.5	0.5	4.50
Question 10	15	Soil chemistry	20	13	6	9.85
PAPER 2						
Question 1	20	Two components liquid system	23	20	6	14.24
Question 2	20	Chemical kinetics	14	8.5	0	2.57
Question 3	20	Buffer solution (Acid, base and salts)	23	19	2	10.07
Question 4	20	Periodic classification	14	12	2	5.50
Question 5	20	Transition elements	23	15	2	8.52
Question 6	20	Carbon compounds	18	18	0	9.83
PAPER 3						
Question 1	20	Redox titration	23	20	16	18.63
Question 2	15	Thermochemistry (energetic)	23	14	4	10.39
Question 3	15	Qualitative analysis	23	15	12.5	14.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	23	0	23	0	3.8261	3/31	1/10	1/4

GRADE : A=0; B=2; C=6; D=9; E=6; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	23	9	2	5.87
Question 2	10	Biochemistry	23	10	5	7.74
Question 3	10	Principles of classification	23	10	4.5	8.89
Question 4	10	Coordination	23	6.5	0	2.87
Question 5	10	Nutrition	23	5	0	0.96
Question 6	10	Reproduction	23	9	0	3.52
Question 7	10	Respiration and gaseous exchange	23	9	2	6.00
Question 8	15	Reproduction	8	6	0	1.13
Question 9	15	Transport of materials	21	12.5	0	3.62
Question 10	15	Respiration and gaseous exchange	17	14	0	8.35
PAPER 2						
Question 1	20	Comparative groups of organisms	23	17	8	12.09
Question 2	20	Evolution	22	12	4	9.00
Question 3	20	Genetics	12	18.5	3	14.04
Question 4	20	Growth and development	14	10	1	6.79
Question 5	20	Osmoregulation, homeostasis and excretion	22	20	3	10.23
Question 6	20	Ecology	22	20	19	19.91
PAPER 3						
Question 1	20	Dissection (nutrition, classification, reproduction)	23	18.5	11.5	15.76
Question 2	15	Cytology (biochemistry)	23	13	2	7.83
Question 3	15	Principles of classification	23	13.5	4.5	9.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	11	0	11	0	4.0000	16/39	5/12	2/4

GRADE : A=0; B=1; C=3; D=2; E=5; S=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Statistics	11	25	2	18.59
Question 2	15	Photograph	5	6	3	4.30
Question 3	15	Survey	6	12	1	6.00
Question 4	20	Dynamic earth and Consequences	5	7	0	2.20
Question 5	20	Soil	11	15	0	7.55
Question 6	20	Water Masses	11	12	7	10.27
Question 7	20	Space Dynamics	6	15	1	8.17
PAPER 2						
Question 1	20	Population	11	16	0.5	10.73
Question 2	20	Population	11	20	15	18.00
Question 3	20	Agriculture	8	13	7	10.00
Question 4	20	Tourism	11	17	7	11.55
Question 5	20	Industry	7	16	9	12.57
Question 6	20	Fishing	7	17	12	14.43
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	32	0	31	1	3.2813	5/39	1/12	1/4

GRADE : A=0; B=6; C=16; D=7; E=2; S=0; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	18	16.5	1	10.81
Question 2	20	Contemporary and cross cutting issues	28	16	8.5	12.91
Question 3	20	Democracy	30	17	10	13.35
Question 4	20	Contemporary and cross cutting issues	23	19	2	12.52
Question 5	20	Science and technology	25	19	0.5	11.84
Question 6	20	International affairs	21	16	0.5	11.45
Question 7	20	Globalization	15	15.5	3	11.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	8	0	8	0	5.0000	15/34	4/12	3/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Ufahamu na ufupisho	8	8	4.5	6.81
Question 2	10	Sarufi (aina za maneno)	8	7.5	3	5.19
Question 3	10	Sarufi (kufasili maneono / istilahi)	8	10	2	6.88
Question 4	10	Utumizi wa lugha	8	5	2	3.63
Question 5	20	Uandishi	5	16	14	15.60
Question 6	20	Maendeleo ya kiswahili	6	16	6.5	11.83
Question 7	20	Maendeleo ya kiswahili	5	14	7	11.00
Question 8	20	Tafsiri na ukalimani	8	13	2	3.38
PAPER 2						
Question 1	10	Majigambo na ushairi	8	6	2.5	4.31
Question 2	10	Fasihi simulizi	8	2	0	0.25
Question 3	10	Fasihi simulizi	8	0	0	0.00
Question 4	10	Usanifu wa maandishi	8	6	0	4.38
Question 5	20	Fasihi simulizi	8	5	1	1.63
Question 6	20	Riwaya	7	18.5	2.5	10.64
Question 7	20	Tamthiliya	8	18.5	4	14.81
Question 8	20	Tamthiliya	2	16	16	16.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	10	0	10	0	1.7000	2/36	1/12	1/4

GRADE : A=4; B=5; C=1; 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	10	10	3	8.50
Question 2	10	Introduction to language	10	10	7	9.00
Question 3	10	Introduction to language	10	10	10	10.00
Question 4	10	Introduction to language	10	10	10	10.00
Question 5	20	Word formation	10	18	10	14.60
Question 6	20	Listening skills	10	17	12	14.20
Question 7	20	Speaking	10	20	6	15.30
Question 8	20	Translation and interpretation	0	0	0	0.00
PAPER 2						
Question 1	10	Introduction to literature	10	9	3	6.90
Question 2	10	Introduction to literature	10	9	0	6.50
Question 3	10	Introduction to literature	9	7	0	3.89
Question 4	10	Stylistics and communication	10	10	0	6.00
Question 5	20	Novels	10	20	17	19.30
Question 6	20	Plays	10	17	9	13.60
Question 7	20	Poetry	10	18	11	16.30
Question 8	20	Poetry	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	10	0	10	0	3.4000	11/38	2/12	3/4

GRADE : A=0; B=2; C=3; D=4; 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	10	15	3	7.30
Question 2	20	Africa and Europe in the 15th C	10	17.5	13	15.20
Question 3	20	People of African origin in the new World	7	14	3	11.57
Question 4	20	From colonialism to the First World War	8	14	12	13.75
Question 5	20	Colonial economy and social services after Second World War	5	13	7.5	10.70
Question 6	20	Pre-colonial African societies	4	18	0	12.88
Question 7	20	Influence of external forces and the rise of nationalism in Africa	6	17	10	13.92
PAPER 2						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	10	18	10	15.60
Question 2	20	Imperialism and territorial division of the World	10	14	8	12.80
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	8	14	8	11.69
Question 4	20	The emergence of USA as a super power nation	3	16	14	15.00
Question 5	20	The rise of capitalism in Europe	7	17	9.5	14.14
Question 6	20	The rise of socialism	5	17.5	2.5	7.40
Question 7	20	Threat to the World peace after WWII	7	13	7	10.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC APPLIED MATHEMATICS	23	0	14	9	5.4348	5/38	2/12	1/4

GRADE : A=0; B=1; C=1; D=4; E=7; S=1; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	23	10	0	8.37
Question 2	10	Functions	23	8.5	0	3.41
Question 3	10	Algebra	23	8	0	3.93
Question 4	10	Differentiation	23	10	0	4.78
Question 5	10	Integration	23	8	0	2.22
Question 6	10	Statistics	23	9	0	3.33
Question 7	10	Probability	23	9	0	3.91
Question 8	10	Trigonometry	23	10	0	2.28
Question 9	10	Exponential and logarithmic functions	23	8.5	0	2.87
Question 10	10	Matrices and linear programming	23	10	2.5	5.74