



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

Singe Secondary School
FORM SIX SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ADVANCED MATHEMATICS	2	0	1	1	6.0000	7/32	1/4	2/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Calculating device	2	2.5	0	1.25
Question 2	10	Hyperbolic function	2	6	2.5	4.25
Question 3	10	Linear programming	2	10	8.5	9.25
Question 4	10	Statistics	2	5.5	4	4.75
Question 5	10	Sets	2	10	5.5	7.75
Question 6	10	Function	2	8	5	6.50
Question 7	10	Numerical method	2	2.5	0	1.25
Question 8	10	Coordinate geometry I	2	2.5	0	1.25
Question 9	10	Integration	2	3.5	0	1.75
Question 10	10	Differentiation	2	5	0	2.50
PAPER 2						
Question 1	15	Probability	2	2	0	1.00
Question 2	15	Logic	2	11	7	9.00
Question 3	15	Vector	2	5	5	5.00
Question 4	15	Complex number	2	8	0	4.00
Question 5	20	Trigonometric ratio	2	3	0	1.50
Question 6	20	Algebra	2	13	6	9.50
Question 7	20	Differentiation equation	2	10	0	5.00
Question 8	20	Coordinate geometry II	2	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	11	0	9	2	5.2727	13/32	3/4	3/4

GRADE : A=0; B=0; C=1; D=3; E=1; S=4; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Atomic structure	11	7	4	5.82
Question 2	10	Chemical bonding	11	9.5	0	5.00
Question 3	10	Gases	11	9	3	5.50
Question 4	10	Relative molecular masses in solution	11	7	2.5	4.41
Question 5	10	Inorganic (selected compounds of metals)	11	10	0	2.82
Question 6	10	Thermochemistry	11	8	0	3.45
Question 7	10	Chemical equilibrium	11	4.5	0	1.82
Question 8	15	Organic chemistry (aliphatic hydrocarbons)	8	9.5	0	4.50
Question 9	15	Organic chemistry (aromatic hydrocarbons)	1	1.5	1.5	1.50
Question 10	15	Soil chemistry	11	14	2	10.27
PAPER 2						
Question 1	20	Two components liquid system	11	14	1	5.55
Question 2	20	Chemical kinetics	11	15	1	4.86
Question 3	20	Buffer solution (Acid, base and salts)	10	17	1	10.20
Question 4	20	Periodic classification	11	7	0	2.23
Question 5	20	Transition elements	10	14	0	5.50
Question 6	20	Carbon compounds	1	12	12	12.00
PAPER 3						
Question 1	20	Redox titration	11	18	12	14.55
Question 2	15	Thermochemistry (energetic)	11	14	4	8.00
Question 3	15	Qualitative analysis	11	15	4	13.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	11	0	10	1	4.5455	7/31	1/4	2/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Cytology	11	8	1	4.45
Question 2	10	Biochemistry	11	8	0	3.27
Question 3	10	Principles of classification	11	8.5	3	5.09
Question 4	10	Coordination	11	5	0	1.91
Question 5	10	Nutrition	11	3	0	0.82
Question 6	10	Reproduction	11	6	0	3.64
Question 7	10	Respiration and gaseous exchange	11	8	1	5.36
Question 8	15	Reproduction	0	0	0	0.00
Question 9	15	Transport of materials	11	7.5	0	3.32
Question 10	15	Respiration and gaseous exchange	11	12	4	10.64
PAPER 2						
Question 1	20	Comparative groups of organisms	9	10	10	10.00
Question 2	20	Evolution	11	12	5	9.55
Question 3	20	Genetics	7	17	10	13.57
Question 4	20	Growth and development	7	18	3	7.29
Question 5	20	Osmoregulation, homeostasis and excretion	9	18	0	10.33
Question 6	20	Ecology	11	20	10	17.55
PAPER 3						
Question 1	20	Dissection (nutrition, classification, reproduction)	11	18	8.5	13.09
Question 2	15	Cytology (biochemistry)	11	13	1	4.64
Question 3	15	Principles of classification	11	14	7	11.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	32	0	32	0	3.6875	9/39	1/4	1/4

GRADE : A=0; B=4; C=12; D=8; E=6; S=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	25	Statistics	32	25	0	12.47
Question 2	15	Photograph	20	14	3	10.33
Question 3	15	Survey	12	10	0	4.50
Question 4	20	Dynamic earth and Consequences	6	13	0	2.67
Question 5	20	Soil	30	19	1	8.53
Question 6	20	Water Masses	29	19	3	10.41
Question 7	20	Space Dynamics	28	20	1	9.00
PAPER 2						
Question 1	20	Population	32	18	0	9.36
Question 2	20	Population	29	18	3	14.03
Question 3	20	Agriculture	21	18	1	12.67
Question 4	20	Tourism	29	20	14	16.31
Question 5	20	Industry	31	19	11	16.27
Question 6	20	Fishing	12	18	12	15.75
Question 7	20	Fuel and power	6	18	7	14.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GENERAL STUDIES	41	0	40	1	4.6098	32/39	3/4	3/4

GRADE : A=0; B=0; C=4; D=16; E=14; S=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Philosophy and religion	23	14	0.5	7.63
Question 2	20	Contemporary and cross cutting issues	36	13	7.5	10.28
Question 3	20	Democracy	38	16	1	9.59
Question 4	20	Contemporary and cross cutting issues	25	14	1	10.28
Question 5	20	Science and technology	23	19	0.5	10.33
Question 6	20	International affairs	26	14.5	0.5	7.17
Question 7	20	Globalization	34	15	5	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	21	0	21	0	3.3810	1/34	1/4	1/4

GRADE : A=0; B=4; C=7; D=8; 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	Ufahamu na ufupisho	21	8.5	2	6.02
Question 2	10	Sarufi (aina za maneno)	21	10	2	7.29
Question 3	10	Sarufi (kufasili maneono / istilahi)	21	10	2	7.86
Question 4	10	Utumizi wa lugha	21	10	4	7.00
Question 5	20	Uandishi	19	20	16	19.58
Question 6	20	Maendeleo ya kiswahili	17	18	7	13.68
Question 7	20	Maendeleo ya kiswahili	7	16	7	13.29
Question 8	20	Tafsiri na ukalimani	20	16	2	9.40
PAPER 2						
Question 1	10	Majigambo na ushairi	21	10	5	9.12
Question 2	10	Fasihi simulizi	20	4	0	1.15
Question 3	10	Fasihi simulizi	20	10	0	6.70
Question 4	10	Usanifu wa maandishi	21	10	6.5	8.19
Question 5	20	Fasihi simulizi	21	2	1	1.62
Question 6	20	Riwaya	8	20	2.5	6.88
Question 7	20	Tamthiliya	21	20	2	12.10
Question 8	20	Tamthiliya	13	18	8	14.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	15	0	15	0	3.0000	12/36	4/4	4/4

GRADE : A=0; B=6; C=3; D=6; 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	15	10	0	5.60
Question 2	10	Introduction to language	15	10	1	8.13
Question 3	10	Introduction to language	15	10	5	9.40
Question 4	10	Introduction to language	15	10	0	8.93
Question 5	20	Word formation	15	19	4	13.00
Question 6	20	Listening skills	15	15	4	11.53
Question 7	20	Speaking	14	20	7	15.93
Question 8	20	Translation and interpretation	1	8	8	8.00
PAPER 2						
Question 1	10	Introduction to literature	15	7	0	3.00
Question 2	10	Introduction to literature	15	9	0	6.33
Question 3	10	Introduction to literature	12	10	0	2.58
Question 4	10	Stylistics and communication	15	10	0	3.20
Question 5	20	Novels	15	17	7	13.13
Question 6	20	Plays	15	14	11	12.47
Question 7	20	Poetry	9	20	15	18.11
Question 8	20	Poetry	6	18	12	16.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	28	0	28	0	3.3571	8/38	2/4	2/4

GRADE : A=1; B=7; C=9; D=5; E=4; S=2; 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	26	17	1	8.60
Question 2	20	Africa and Europe in the 15th C	26	18.5	5	15.15
Question 3	20	People of African origin in the new World	14	16	11	13.29
Question 4	20	From colonialism to the First World War	22	15	10	13.41
Question 5	20	Colonial economy and social services after Second World War	6	18	0	7.50
Question 6	20	Pre-colonial African societies	23	19	0	9.52
Question 7	20	Influence of external forces and the rise of nationalism in Africa	21	18	2.5	13.26
PAPER 2						
Question 1	20	Neo-colonialism and underdevelopment in the third world countries	28	20	11	18.32
Question 2	20	Imperialism and territorial division of the World	25	17	0	11.50
Question 3	20	The rise of dictatorship in Germany, Italy and Japan	27	17	1	11.93
Question 4	20	The emergence of USA as a super power nation	7	15.5	0	7.29
Question 5	20	The rise of capitalism in Europe	26	15.5	1	12.85
Question 6	20	The rise of socialism	12	19	0	8.83
Question 7	20	Threat to the World peace after WWII	12	16	4	13.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC APPLIED MATHEMATICS	12	0	1	11	6.9167	31/38	3/4	3/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Calculating devices	12	7	0	4.88
Question 2	10	Functions	12	2	0	0.42
Question 3	10	Algebra	12	6	0	1.67
Question 4	10	Differentiation	12	5	0	1.50
Question 5	10	Integration	12	3	0	0.71
Question 6	10	Statistics	12	6.5	0	2.63
Question 7	10	Probability	12	7	0	1.42
Question 8	10	Trigonometry	12	8.5	0	0.71
Question 9	10	Exponential and logarithmic functions	12	0	0	0.00
Question 10	10	Matrices and linear programming	12	6.5	0	1.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ECONOMICS	3	0	2	1	5.6667	23/33	4/4	3/3

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Subject matter of economics	3	0	0	0.00
Question 2	10	Trade cycle	3	10	0	5.33
Question 3	20	Theory of demand and supply	1	8	8	8.00
Question 4	20	Theory of firm	3	9	0.5	5.00
Question 5	20	Concept of market	2	5	0.5	2.75
Question 6	20	Money and price index	2	0.5	0.5	0.50
Question 7	20	Privatization	3	17	9.5	14.00
Question 8	20	Employment and unemployment	1	0	0	0.00
PAPER 2						
Question 1	10	Regional economic integration	3	10	8	9.00
Question 2	10	Public finance	3	10	2	5.33
Question 3	20	National income	1	2	2	2.00
Question 4	20	Financial institution	2	7	3	5.00
Question 5	20	Public finance	3	14.5	3	9.67
Question 6	20	International trade	3	18	13.5	16.00
Question 7	20	Marketing and distribution	1	7	7	7.00
Question 8	20	Structure of Tanzania economy	2	16	14	15.00