



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)
AUGUST 2023

NGATEU SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	3	0	0	3	5.0000	95/95	28/28	6/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	3	6	2	4.33
Question 2	6	Optical instruments	3	6	0	2.33
Question 3	9	Thermal expansion, vectors	3	0	0	0.00
Question 4	9	Waves, equilibrium and Archimedes principles	3	5	0	2.00
Question 5	9	Pressure, light (mirror)	3	4	0	2.00
Question 6	9	Static electricity, current electricity	3	2	0	1.33
Question 7	9	Sustainable energy sources, Newtons	3	8	0	3.33
Question 8	9	Electromagnetism, light	2	1	0	0.50
Question 9	15	Waves, heat	3	4	0	2.33
Question 10	15	Radioactivity, electronics	1	0	0	0.00
Question 11	15	Astronomy, friction, light	2	3	2	2.50
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	3	5	2.5	3.67
Question 2	25	Light (glass block) / Light (plane mirror)	3	17	7	12.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	3	0	2	1	4.3333	95/99	27/29	5/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	3	6	5	5.33
Question 2	6	Electrolysis and ionic theory	3	4	0	2.00
Question 3	9	Laboratory safety	3	6	0	4.00
Question 4	9	Energy and fuel	3	5.5	1.5	3.83
Question 5	9	Extraction of metals	3	5	1	3.67
Question 6	9	Chemical kinetics and equilibrium	3	4	2	2.67
Question 7	9	Electrolysis and ionic theory	3	1	0	0.33
Question 8	9	Matter, air, combustion and rusting	3	8	6	6.67
Question 9	15	Organic chemistry	0	0	0	0.00
Question 10	15	Pollution	3	3	1	2.33
Question 11	15	Hardness of water, formulae, bonding and nomenclature	3	2	0	1.33
PAPER 2						
Question 1	25	Volumetric analysis	2	13	11	12.00
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	2	14	4	9.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	22	0	4	18	4.6818	100/100	30/30	6/6

GRADE : A=0; B=1; C=1; D=2; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	22	7	0	2.91
Question 2	6	Various topics	22	3	0	0.68
Question 3	9	Safety in our environment	22	5	0	2.34
Question 4	9	Nutrition	22	9	0	4.36
Question 5	9	Growth and development	22	0	0	0.00
Question 6	9	Balance of nature	22	3	0	0.32
Question 7	9	Regulation	22	1	0	0.14
Question 8	9	Transport of materials in living organism	22	3	0	0.27
Question 9	15	Healthy and immunity and diseases	21	12	0	2.62
Question 10	15	Evolution	5	13	1	5.20
Question 11	15	Genetics , variation	10	13	0	2.00
PAPER 2						

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	25	Biology 2A: Nutrition, Biology 2B: Transport of materials in a living organism	22	23	1.5	8.34
Question 2	25	Classification of living organism	22	24	4	9.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	22	0	5	17	4.6364	97/100	30/30	6/6

GRADE : A=0; B=1; C=1; D=3; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	22	5	0	2.55
Question 2	6	Matching items	22	4	0	1.27
Question 3	12	Map reading and Map interpretation	22	6.5	0	1.68
Question 4	10	Application of statistics	22	3	0	0.55
Question 5	9	Elementary survey and map making	22	9	0	2.77
Question 6	11	Introduction to research	22	11	0	2.14
Question 7	12	Photograph reading and interpretation	22	9	0	4.50
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	22	12	0	5.05
Question 10	15	Human Population	21	12	0	2.81
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	2	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	22	0	12	10	3.8182	96/100	29/30	6/6

GRADE : A=2; B=2; C=4; D=4; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	22	7	2	4.77
Question 2	6	Various topics	22	4	0	1.95
Question 3	9	Poverty	19	9	0	2.00
Question 4	9	Culture	22	9	0	6.68
Question 5	9	Economic and social development	21	9	0	4.10
Question 6	9	Economic and social development	22	9	0	3.77
Question 7	9	Government of Tanzania	21	4	0	0.29
Question 8	9	Family life	21	9	0	6.33
Question 9	15	Economic and social development	8	6	0	2.50
Question 10	15	Road safety education	18	15	0	5.56
Question 11	15	Promotion of life skills	13	14	0	7.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	18	0	8	10	4.5000	53/53	14/14	5/5

GRADE : A=0; B=0; C=1; D=7; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	18	7	1	3.28
Question 2	6	matching items	18	4	0	1.39
Question 3	9	Theory of literature	15	2	0	0.33
Question 4	9	Theory of literature	18	6	0	2.75
Question 5	9	Poems	18	7.5	0	3.64
Question 6	9	Poetry/Poems	17	6	0	2.41
Question 7	9	Reading literary works	18	6	0	1.61
Question 8	9	Reading literary works	16	3	0	1.13
Question 9	15	Play, reading literary works	17	8	4	7.12
Question 10	15	Novels, reading literary works	7	8	0	5.00
Question 11	15	Reading literary work (Selected poems)	12	8	0	6.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	22	0	16	6	4.0909	97/100	30/30	6/6

GRADE : A=0; B=0; C=4; D=12; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	22	7	1	3.77
Question 2	6	Ufahamu	22	5	1	3.00
Question 3	9	Uundaji wa maneno	18	4	0	0.50
Question 4	9	Tungo	20	3	0	0.15
Question 5	9	Aina za maneno	19	6	0	1.53

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	21	6	0	4.86
Question 7	9	Maendeleo ya kiswahili	19	7	0	0.89
Question 8	9	Uhakiki	22	9	0	5.50
Question 9	15	Fasihi kwa ujumla	17	12.5	0	5.88
Question 10	15	Uhakiki wa fasihi	11	14	0	9.45
Question 11	15	Uhakiki wa fasihi	12	14	4	9.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	22	0	5	17	4.5909	95/100	29/30	6/6

GRADE : A=0; B=1; C=2; D=2; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	22	7	0	3.14
Question 2	6	Various topics	22	6	0	1.77
Question 3	9	Tenses	21	9	0	2.00
Question 4	9	Structure	20	9	0	3.90
Question 5	9	Writing	22	5	0	2.68
Question 6	9	Vocabularies	20	7	0	3.45
Question 7	9	Articles	16	9	0	1.88
Question 8	9	Inversions	20	3	0	0.30
Question 9	15	Reading literary works	21	13	0	4.33
Question 10	15	Reading literary works	5	13	0	3.40
Question 11	15	Reading literary works	17	12	0	3.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	21	0	7	14	4.5238	98/100	30/30	6/6

GRADE : A=0; B=0; C=3; D=4; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	21	6	0	2.05
Question 2	6	Various topics	21	4	0	2.81
Question 3	9	Various topics	20	8	0	3.73
Question 4	9	A scramble for and partition of Africa	21	9	0	1.71
Question 5	9	Map of Africa which show the resistance	20	4.5	0	2.03
Question 6	9	Slave trade in the Indian ocean	17	3	0	0.18
Question 7	9	Resistance	15	9	0	3.17
Question 8	9	Colonial administrative system	21	7.5	0	1.55
Question 9	15	Evolution of man, environment, technology	18	14	0	7.83
Question 10	15	Colonial economy	18	14	0	4.89
Question 11	15	Africa and external World	3	2	0	0.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	22	0	0	22	5.0000	100/100	30/30	6/6

GRADE : A=0; B=0; C=0; D=0; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	22	3	0	0.32
Question 2	6	Fractions,logarithms	22	0	0	0.00
Question 3	6	Sets,Probability	22	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	22	3	0	0.18
Question 5	6	Geometry, areas and perimeter	22	0	0	0.00
Question 6	6	Rates and variations, Ratios, profit and loss	22	6	0	0.77
Question 7	6	Ratios, profit and loss, accounts	22	3	0	0.45
Question 8	6	Sequence and series	22	1	0	0.09
Question 9	6	Trigonometry	22	0	0	0.00
Question 10	6	Quadratic equation, algebra	22	0	0	0.00
Question 11	10	Circle,statistics	22	4	0	1.32
Question 12	10	Three dimension figures,Earth as the sphere	22	0	0	0.00
Question 13	10	Matrices and transportation	22	7	0	0.36
Question 14	10	Linear programming,function	21	1.5	0	0.17