



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

ENDAROFTA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	12	0	12	0	3.3333	18/95	6/28	4/7

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	12	7	2	4.67
Question 2	6	Optical instruments	12	6	0	3.00
Question 3	9	Thermal expansion, vectors	12	1	0	0.17
Question 4	9	Waves, equilibrium and Archimedes principles	12	3	0	1.50
Question 5	9	Pressure, light (mirror)	12	9	0	3.42
Question 6	9	Static electricity, current electricity	12	1	0	0.13
Question 7	9	Sustainable energy sources, Newtons	12	8	0	5.88
Question 8	9	Electromagnetism, light	10	5	0.5	3.20
Question 9	15	Waves, heat	7	6	0	2.86
Question 10	15	Radioactivity, electronics	7	6	0	0.86
Question 11	15	Astronomy, friction, light	8	7	2	4.69
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	12	24	18	22.25
Question 2	25	Light (glass block) / Light (plane mirror)	12	22	14	19.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	20	0	18	2	3.5000	76/99	22/29	6/8

GRADE : A=0; B=0; C=12; D=6; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	20	9	3	6.40
Question 2	6	Electrolysis and ionic theory	20	6	0	4.45
Question 3	9	Laboratory safety	20	8	0	4.15
Question 4	9	Energy and fuel	20	8	2.5	5.68
Question 5	9	Extraction of metals	20	6	0	3.60
Question 6	9	Chemical kinetics and equilibrium	19	7	2	3.63
Question 7	9	Electrolysis and ionic theory	19	7	0	3.47
Question 8	9	Matter, air, combustion and rusting	20	9	0	5.30
Question 9	15	Organic chemistry	0	0	0	0.00
Question 10	15	Pollution	20	11	1	3.23
Question 11	15	Hardness of water, formulae, bonding and nomenclature	19	10	0	4.47
PAPER 2						
Question 1	25	Volumetric analysis	20	14	5	9.25
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	20	24	2	12.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	21	0	20	1	3.3333	62/100	21/30	6/8

GRADE : A=0; B=1; C=13; D=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	21	8	0	4.62
Question 2	6	Various topics	21	5	1	2.90
Question 3	9	Safety in our environment	21	7	0	3.21
Question 4	9	Nutrition	21	9	0	5.76
Question 5	9	Growth and development	21	8	0	2.29
Question 6	9	Balance of nature	21	4	0	1.79
Question 7	9	Regulation	21	9	0	2.31
Question 8	9	Transport of materials in living organism	21	7	0	0.83
Question 9	15	Healthy and immunity and diseases	19	13	3.5	9.92
Question 10	15	Evolution	18	15	0	4.69
Question 11	15	Genetics , variation	3	4	0	1.67
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	21	25	12	20.43
Question 2	25	Classification of living organism	21	22.5	11.5	19.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	21	0	19	2	3.4286	56/100	19/30	5/8

GRADE : A=0; B=2; C=10; D=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	21	9	2	4.95
Question 2	6	Matching items	21	5	0	1.57
Question 3	12	Map reading and Map interpretation	21	10	0.5	3.98
Question 4	10	Application of statistics	21	9	0	3.19
Question 5	9	Elementary survey and map making	21	9	0	7.26
Question 6	11	Introduction to research	21	11	0	5.55
Question 7	12	Photograph reading and interpretation	21	9	4	6.67
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	21	13	2	10.71
Question 10	15	Human Population	19	14	0	2.53
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	1	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	21	0	21	0	1.9048	30/100	12/30	5/8

GRADE : A=8; B=8; C=4; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	21	9	4	6.14
Question 2	6	Various topics	21	5	1	3.19
Question 3	9	Poverty	21	9	0	6.00
Question 4	9	Culture	21	9	6	8.57
Question 5	9	Economic and social development	21	9	0	8.57
Question 6	9	Economic and social development	21	9	6	8.71
Question 7	9	Government of Tanzania	21	9	0	2.57
Question 8	9	Family life	21	8	0	5.71
Question 9	15	Economic and social development	14	13	0	9.29
Question 10	15	Road safety education	20	15	3	10.50
Question 11	15	Promotion of life skills	8	15	8	13.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	8	0	7	1	3.0000	18/53	3/14	2/5

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	8	7	4	5.88
Question 2	6	matching items	8	5	2	3.63
Question 3	9	Theory of literature	8	2	0	1.00
Question 4	9	Theory of literature	8	7	0	4.81
Question 5	9	Poems	8	9	3	6.50
Question 6	9	Poetry/Poems	8	7	0	4.25
Question 7	9	Reading literary works	8	6	0	3.25
Question 8	9	Reading literary works	7	6	0	2.29
Question 9	15	Play, reading literary works	8	14	8	12.25
Question 10	15	Novels, reading literary works	2	14	0	7.00
Question 11	15	Reading literary work (Selected poems)	5	14	5	10.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	21	0	21	0	3.3333	38/100	15/30	4/8

GRADE : A=0; B=0; C=14; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	21	8	3	4.86
Question 2	6	Ufahamu	21	4	1	2.90
Question 3	9	Uundaji wa maneno	21	7	0	2.67
Question 4	9	Tungo	21	7	0	1.19
Question 5	9	Aina za maneno	21	5	0	0.76

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	21	6	0	4.81
Question 7	9	Maendeleo ya kiswahili	21	8	0	1.95
Question 8	9	Uhakiki	21	9	0	7.48
Question 9	15	Fasihi kwa ujumla	20	13.5	0	7.53
Question 10	15	Uhakiki wa fasihi	3	14	0	9.00
Question 11	15	Uhakiki wa fasihi	19	14	11	13.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	21	0	18	3	3.5238	42/100	16/30	4/8

GRADE : A=0; B=2; C=9; D=7; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	21	8	2	5.05
Question 2	6	Various topics	21	5	0	2.76
Question 3	9	Tenses	21	9	0	0.57
Question 4	9	Structure	21	9	0	4.00
Question 5	9	Writing	21	6	0	4.52
Question 6	9	Vocabularies	21	8	1	5.71
Question 7	9	Articles	21	9	0	4.48
Question 8	9	Inversions	21	6	0	1.14
Question 9	15	Reading literary works	20	12	2	6.30
Question 10	15	Reading literary works	12	14	4	10.50
Question 11	15	Reading literary works	10	15	0	8.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	21	0	18	3	3.4762	63/100	18/30	6/8

GRADE : A=0; B=1; C=12; D=5; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	21	7	2	4.43
Question 2	6	Various topics	21	6	1	3.33
Question 3	9	Various topics	21	9	4.5	7.38
Question 4	9	A scramble for and partition of Africa	21	9	0	4.86
Question 5	9	Map of Africa which show the resistance	21	9	0	5.17
Question 6	9	Slave trade in the Indian ocean	21	4	0	0.83
Question 7	9	Resistance	21	7	0	2.33
Question 8	9	Colonial administrative system	20	7	0	3.45
Question 9	15	Evolution of man, environment, technology	21	14	8	10.38
Question 10	15	Colonial economy	10	10	0	5.30
Question 11	15	Africa and external World	10	13	6	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	21	0	4	17	4.8095	43/100	14/30	6/8

GRADE : A=0; B=0; C=0; D=4; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	21	6	0	1.86
Question 2	6	Fractions, logarithms	21	2	0	0.10
Question 3	6	Sets, Probability	21	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	21	3	0	0.29
Question 5	6	Geometry, areas and perimeter	20	6	0	1.60
Question 6	6	Rates and variations, Ratios, profit and loss	21	4	0	1.14
Question 7	6	Ratios, profit and loss, accounts	21	5	0	1.29
Question 8	6	Sequence and series	21	5	0	0.95
Question 9	6	Trigonometry	21	3	0	0.57
Question 10	6	Quadratic equation, algebra	21	5	0	0.69
Question 11	10	Circle, statistics	21	6	0	3.02
Question 12	10	Three dimension figures, Earth as the sphere	20	10	0	1.93
Question 13	10	Matrices and transportation	21	10	0	2.98
Question 14	10	Linear programming, function	19	4.5	0	1.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	15	0	14	1	2.8000	6/12	3/5	1/3

GRADE : A=1; B=3; C=10; D=0; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Principles of crop production	14	9	5	6.71
Question 2	6	Livestock production	14	6	3	4.64
Question 3	9	Principles of crop production	14	9	5	7.57
Question 4	9	Principles of crop production	14	9	3	6.50
Question 5	9	Agricultural mechanization	14	9	3	7.79
Question 6	9	Principles of crop production	14	8	0	3.93
Question 7	9	Principles of crop production	14	9	0	4.79
Question 8	9	Soil productivity	14	5	0	3.93
Question 9	15	Animal husbandry	13	14	5	10.23
Question 10	15	Agricultural marketing	15	11	0	3.27
Question 11	15	Agricultural marketing	1	8	8	8.00
PAPER 2						
Question 1	25	Introduction to soil science	14	25	13	18.00
Question 2	25	Principles of livestock production, crop production	14	18	5	12.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	2	0	2	0	3.0000	47/59	19/24	4/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	2	15	12	13.50
Question 2	5	Various topics	2	5	2	3.50
Question 3	9	Genesis - The tower of Babel	2	8	8	8.00
Question 4	9	Acts of the Apostles	2	2	0	1.00
Question 5	9	Genesis	1	6	6	6.00
Question 6	9	Mathew	1	9	9	9.00
Question 7	9	Luke	1	6	6	6.00
Question 8	9	Luke	0	0	0	0.00
Question 9	9	Acts of the Apostles	2	8	5	6.50
Question 10	9	Judges	1	4	4	4.00
Question 11	15	Acts of the Apostles	2	11	7	9.00
Question 12	15	Judges	0	0	0	0.00
Question 13	15	Acts of the Apostles	1	6	6	6.00