



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

TENGERU BOYS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	95	0	95	0	2.6737	5/95	3/28	3/14

GRADE : A=4; B=27; C=60; 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	95	10	4	7.47
Question 2	6	Optical instruments	95	6	2	5.07
Question 3	9	Thermal expansion, vectors	95	8	0	2.39
Question 4	9	Waves, equilibrium and Archimedes principles	95	9	0	3.96
Question 5	9	Pressure, light (mirror)	95	9	0	5.66
Question 6	9	Static electricity, current electricity	95	9	1.5	6.59
Question 7	9	Sustainable energy sources, Newtons	95	9	0	6.60
Question 8	9	Electromagnetism, light	95	7.5	0	3.90
Question 9	15	Waves, heat	91	14	0	5.97
Question 10	15	Radioactivity, electronics	15	13	0	4.93
Question 11	15	Astronomy, friction, light	86	13.5	0	5.03
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	95	24.5	5	16.81
Question 2	25	Light (glass block) / Light (plane mirror)	95	25	14.5	20.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	95	0	95	0	1.5474	4/99	2/29	2/14

GRADE : A=53; B=32; C=10; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	95	10	3	8.49
Question 2	6	Electrolysis and ionic theory	95	6	1	5.11
Question 3	9	Laboratory safety	95	9	0	5.39
Question 4	9	Energy and fuel	95	9	1	7.84
Question 5	9	Extraction of metals	95	9	2	6.63
Question 6	9	Chemical kinetics and equilibrium	95	9	0	5.73
Question 7	9	Electrolysis and ionic theory	95	9	0	7.01
Question 8	9	Matter, air, combustion and rusting	95	9	4	8.32
Question 9	15	Organic chemistry	50	15	6	12.98
Question 10	15	Pollution	56	10	0	3.07
Question 11	15	Hardness of water, formulae, bonding and nomenclature	83	12	3	9.05
PAPER 2						
Question 1	25	Volumetric analysis	95	25	6	20.73
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	95	25	5	21.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	129	0	129	0	1.5039	2/100	2/30	2/15

GRADE : A=82; B=29; C=18; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	129	10	1	6.47
Question 2	6	Various topics	129	6	1	4.74
Question 3	9	Safety in our environment	129	9	0	4.33
Question 4	9	Nutrition	129	9	0	7.42
Question 5	9	Growth and development	129	8	0	4.91
Question 6	9	Balance of nature	129	9	1	5.05
Question 7	9	Regulation	129	9	0	6.67
Question 8	9	Transport of materials in living organism	129	9	0	5.45
Question 9	15	Healthy and immunity and diseases	121	15	1.5	13.16
Question 10	15	Evolution	123	15	2.5	12.70
Question 11	15	Genetics , variation	14	15	2	10.43
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	129	25	13	21.86
Question 2	25	Classification of living organism	129	25	15	22.51

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	129	0	129	0	1.5581	1/100	1/30	1/15

GRADE : A=72; B=42; C=15; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	128	9	0	6.26
Question 2	6	Matching items	128	6	0	3.43
Question 3	12	Map reading and Map interpretation	129	9.5	1.5	5.06
Question 4	10	Application of statistics	129	10	0	6.74
Question 5	9	Elementary survey and map making	128	9	2.5	8.34
Question 6	11	Introduction to research	129	11	0	8.91
Question 7	12	Photograph reading and interpretation	129	12	5	9.64
Question 8	0	Application of statistics	58	13.5	0	0.58
Question 9	15	Agriculture	126	15	0	13.23
Question 10	15	Human Population	34	15	0	9.59
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	99	15	4	13.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	129	0	129	0	1.0853	2/100	1/30	1/15

GRADE : A=119; B=9; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	129	10	5	8.43
Question 2	6	Various topics	129	6	0	4.45
Question 3	9	Poverty	127	9	0	8.20
Question 4	9	Culture	129	9	6	8.92
Question 5	9	Economic and social development	129	9	0	8.89
Question 6	9	Economic and social development	129	9	7	8.93
Question 7	9	Government of Tanzania	129	9	0	5.31
Question 8	9	Family life	129	9	6	8.92
Question 9	15	Economic and social development	72	15	2	10.10
Question 10	15	Road safety education	72	15	1	8.97
Question 11	15	Promotion of life skills	112	15	2	11.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	128	0	128	0	2.3906	1/100	1/30	1/15

GRADE : A=21; B=38; C=67; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	128	9	3	6.66
Question 2	6	Ufahamu	128	6	2	4.83
Question 3	9	Uundaji wa maneno	128	7	0	3.01
Question 4	9	Tungo	128	9	0	4.94
Question 5	9	Aina za maneno	128	9	0	1.39
Question 6	9	Utungaji	128	9	4	6.09
Question 7	9	Maendeleo ya kiswahili	128	9	0	6.48
Question 8	9	Uhakiki	127	9	0	7.38
Question 9	15	Fasihi kwa ujumla	128	14.5	0	10.78
Question 10	15	Uhakiki wa fasihi	50	14	0	12.84
Question 11	15	Uhakiki wa fasihi	77	14	4	12.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	129	0	129	0	1.5891	1/100	1/30	1/15

GRADE : A=69; B=44; C=16; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	129	10	0	7.61
Question 2	6	Various topics	129	6	0	5.05
Question 3	9	Tenses	129	9	0	7.60
Question 4	9	Structure	128	9	0	8.27
Question 5	9	Writing	129	8	0	6.07

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	129	9	5	7.24
Question 7	9	Articles	129	9	0	6.00
Question 8	9	Inversions	129	9	0	3.90
Question 9	15	Reading literary works	129	15	0	10.45
Question 10	15	Reading literary works	79	15	1	11.00
Question 11	15	Reading literary works	49	15	2	13.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
HISTORY	129	0	129	0	1.6589	2/100	1/30	1/15

GRADE : A=66; B=41; C=22; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	129	9	2	6.59
Question 2	6	Various topics	129	6	0	4.93
Question 3	9	Various topics	129	9	2	6.80
Question 4	9	A scramble for and partition of Africa	129	9	0	7.54
Question 5	9	Map of Africa which show the resistance	129	9	1	7.40
Question 6	9	Slave trade in the Indian ocean	129	9	0	5.27
Question 7	9	Resistance	128	7.5	0	3.21
Question 8	9	Colonial administrative system	129	9	1	7.83
Question 9	15	Evolution of man, environment, technology	129	14	8	11.19
Question 10	15	Colonial economy	122	14	5	12.39
Question 11	15	Africa and external World	6	14	11	13.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
COMMERCE	34	0	34	0	2.5882	7/47	4/15	4/11

GRADE : A=4; B=7; C=22; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	34	10	3	6.09
Question 2	6	Various topics	34	6	1	3.91
Question 3	9	Intrepreneurship	34	9	3	6.50
Question 4	9	Business unit	34	7	0	4.18
Question 5	9	International trade	34	9	4	7.91
Question 6	9	Insurance	34	9	0	4.00
Question 7	9	Ware housing	34	9	0	5.15
Question 8	9	Commerce basics	34	8	0	2.94
Question 9	15	Entrepreneurship	28	14	9	10.96
Question 10	15	Taxation	21	15	8	12.19
Question 11	15	Transportation	15	13	6	10.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BASIC MATHEMATICS	129	0	126	3	2.9302	1/100	1/30	1/15

GRADE : A=12; B=13; C=79; D=22; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	129	6	0	4.04
Question 2	6	Fractions,logarithms	129	6	0	2.76
Question 3	6	Sets,Probability	129	6	0	1.91
Question 4	6	Coordinate Geometry, Vector	129	6	0	2.66
Question 5	6	Geometry, areas and perimeter	129	6	0	4.82
Question 6	6	Rates and variations, Ratios, profit and loss	129	6	0	4.96
Question 7	6	Ratios, profit and loss, accounts	129	6	0	4.40
Question 8	6	Sequence and series	129	6	0	2.14
Question 9	6	Trigonometry	129	6	0	2.89
Question 10	6	Quadratic equation, algebra	129	6	0	1.67
Question 11	10	Circle,statistics	129	10	0	8.49
Question 12	10	Three dimension figures,Earth as the sphere	129	10	0	3.02
Question 13	10	Matrices and transportation	129	10	0	8.02
Question 14	10	Linear programming,function	128	9.5	0	2.64

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BOOK KEEPING	34	0	34	0	2.6765	7/46	4/15	4/11

GRADE : A=4; B=6; C=21; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	34	10	2	5.44
Question 2	5	Bank reconciliation statement	34	5	3	4.12
Question 3	10	Columnar cash book	34	10	0	8.09
Question 4	10	Introduction to book keeping	34	10	0	8.85
Question 5	10	Adjustment	34	10	0	3.96
Question 6	10	Correction of book keeping errors	34	10	1	6.32
Question 7	15	Non profit making organization	34	14	1.5	6.31
Question 8	15	Control accounts	34	15	5	12.41
Question 9	15	Consignments	34	14	0	3.91

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	129	0	129	0	1.0310	2/59	2/24	2/13

GRADE : A=125; B=4; C=0; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	129	20	10	17.42
Question 2	5	Various topics	129	5	2	4.60
Question 3	9	Genesis - The tower of Babel	129	9	3	8.32
Question 4	9	Acts of the Apostles	129	9	3	8.35
Question 5	9	Genesis	70	9	5	8.60
Question 6	9	Mathew	50	9	6	8.68
Question 7	9	Luke	60	9	2	7.70
Question 8	9	Luke	82	9	7	8.88
Question 9	9	Acts of the Apostles	104	9	0	8.55
Question 10	9	Judges	21	9	0	7.43
Question 11	15	Acts of the Apostles	93	14	1	10.43
Question 12	15	Judges	128	15	7	12.83
Question 13	15	Acts of the Apostles	37	13	3	10.41