



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

ST. LEONARD CO-EDUCATION SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	45	0	27	18	4.2222	61/95	36/61	11/14

GRADE : A=0; B=0; C=8; D=19; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	45	9	0	5.58
Question 2	6	Optical instruments	45	6	0	2.84
Question 3	9	Thermal expansion, vectors	45	2	0	1.00
Question 4	9	Waves, equilibrium and Archimedes principles	45	6.5	0	2.28
Question 5	9	Pressure, light (mirror)	45	6	0	2.44
Question 6	9	Static electricity, current electricity	45	9	0	2.96
Question 7	9	Sustainable energy sources, Newtons	45	9	0	4.49
Question 8	9	Electromagnetism, light	43	6	0	2.19
Question 9	15	Waves, heat	34	12	0	2.71
Question 10	15	Radioactivity, electronics	24	13	0	3.79
Question 11	15	Astronomy, friction, light	29	9.5	0	2.50
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	45	9.5	2	5.28
Question 2	25	Light (glass block) / Light (plane mirror)	45	22	6	15.89

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	45	0	42	3	3.4444	71/99	47/63	13/15

GRADE : A=0; B=2; C=24; D=16; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	45	9	2	5.51
Question 2	6	Electrolysis and ionic theory	45	6	0	4.20
Question 3	9	Laboratory safety	45	9	0	4.69
Question 4	9	Energy and fuel	45	9	1	6.19
Question 5	9	Extraction of metals	44	9	0	4.95
Question 6	9	Chemical kinetics and equilibrium	44	9	0	2.45
Question 7	9	Electrolysis and ionic theory	44	7	0	2.84
Question 8	9	Matter, air, combustion and rusting	44	9	0	5.51
Question 9	15	Organic chemistry	2	3.5	0	1.75
Question 10	15	Pollution	43	15	2	4.40
Question 11	15	Hardness of water, formulae, bonding and nomenclature	41	11	1	5.68
PAPER 2						
Question 1	25	Volumetric analysis	45	15	2	7.24
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	45	25	2	17.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	86	0	64	22	3.7791	79/100	50/63	13/15

GRADE : A=2; B=4; C=27; D=31; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	85	8	1	4.25
Question 2	6	Various topics	85	6	0	2.99
Question 3	9	Safety in our environment	85	6.5	0	1.78
Question 4	9	Nutrition	85	9	0	5.33
Question 5	9	Growth and development	80	8	0	1.09
Question 6	9	Balance of nature	85	7.5	0	2.35
Question 7	9	Regulation	83	9	0	2.15
Question 8	9	Transport of materials in living organism	86	8	0	0.77
Question 9	15	Healthy and immunity and diseases	69	15	0	6.97
Question 10	15	Evolution	62	15	0	7.81
Question 11	15	Genetics , variation	23	15	0	3.52
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	86	23	1.5	10.18
Question 2	25	Classification of living organism	86	24.5	8.5	18.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	86	0	70	16	3.4767	61/100	37/63	13/15

GRADE : A=1; B=13; C=32; D=24; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	86	10	1	4.19
Question 2	6	Matching items	86	6	0	2.41
Question 3	12	Map reading and Map interpretation	86	9	0	3.92
Question 4	10	Application of statistics	86	10	0	3.16
Question 5	9	Elementary survey and map making	86	9	2	6.53
Question 6	11	Introduction to research	86	11	0	4.80
Question 7	12	Photograph reading and interpretation	86	12	0	6.66
Question 8	0	Application of statistics	85	13	0	0.72
Question 9	15	Agriculture	86	13	0	9.15
Question 10	15	Human Population	58	15	0	4.97
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	23	14	0	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	86	0	80	6	2.5581	63/100	39/63	13/15

GRADE : A=20; B=21; C=28; D=11; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	86	9	3	6.63
Question 2	6	Various topics	86	6	0	2.73
Question 3	9	Poverty	86	9	0	6.31
Question 4	9	Culture	86	9	0	7.56
Question 5	9	Economic and social development	86	9	0	5.56
Question 6	9	Economic and social development	86	9	0	7.34
Question 7	9	Government of Tanzania	86	9	0	4.16
Question 8	9	Family life	86	9	0	7.93
Question 9	15	Economic and social development	40	14	0	6.28
Question 10	15	Road safety education	74	14	0	4.09
Question 11	15	Promotion of life skills	56	14	0	9.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
LITERATURE IN ENGLISH	83	0	67	16	3.6506	41/53	29/35	5/6

GRADE : A=0; B=4; C=37; D=26; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	83	10	0	3.58
Question 2	6	matching items	83	6	0	2.82
Question 3	9	Theory of literature	68	3.5	0	0.38
Question 4	9	Theory of literature	83	7	0	3.57
Question 5	9	Poems	79	8	0	4.08
Question 6	9	Poetry/Poems	82	9	0	4.91
Question 7	9	Reading literary works	82	6	0	2.93
Question 8	9	Reading literary works	76	6.5	0	1.90
Question 9	15	Play, reading literary works	73	12	0	9.64
Question 10	15	Novels, reading literary works	61	13	0	9.52
Question 11	15	Reading literary work (Selected poems)	27	12.5	4.5	9.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	86	0	64	22	4.0116	93/100	59/63	14/15

GRADE : A=0; B=0; C=21; D=43; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	86	8	1	4.58
Question 2	6	Ufahamu	86	6	0	3.49
Question 3	9	Uundaji wa maneno	85	6	0	2.05
Question 4	9	Tungo	84	9	0	1.46
Question 5	9	Aina za maneno	86	4	0	1.19

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	86	7	0	3.70
Question 7	9	Maendeleo ya kiswahili	80	5	0	0.71
Question 8	9	Uhakiki	86	8	0	6.06
Question 9	15	Fasihi kwa ujumla	80	13	0	4.19
Question 10	15	Uhakiki wa fasihi	42	13	0	7.88
Question 11	15	Uhakiki wa fasihi	46	15	0	11.61

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	86	0	58	28	4.0349	66/100	41/63	13/15

GRADE : A=0; B=2; C=21; D=35; F=28;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	85	8	0	4.66
Question 2	6	Various topics	86	6	0	2.56
Question 3	9	Tenses	85	6	0	0.35
Question 4	9	Structure	86	9	0	4.36
Question 5	9	Writing	86	9	0	6.65
Question 6	9	Vocabularies	86	8	0	4.77
Question 7	9	Articles	76	9	0	3.13
Question 8	9	Inversions	81	9	0	1.46
Question 9	15	Reading literary works	83	15	0	5.61
Question 10	15	Reading literary works	22	12	0	3.32
Question 11	15	Reading literary works	62	8	0	4.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	86	0	76	10	3.2558	45/100	28/63	10/15

GRADE : A=3; B=11; C=43; D=19; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	86	9	0	4.45
Question 2	6	Various topics	86	6	0	3.84
Question 3	9	Various topics	83	8	0	5.17
Question 4	9	A scramble for and partition of Africa	86	9	0	4.53
Question 5	9	Map of Africa which show the resistance	86	7.5	0	4.11
Question 6	9	Slave trade in the Indian ocean	86	7.5	0	1.47
Question 7	9	Resistance	80	9	0	4.64
Question 8	9	Colonial administrative system	82	9	0	4.98
Question 9	15	Evolution of man, environment, technology	77	14	0	9.95
Question 10	15	Colonial economy	71	14	0	8.63
Question 11	15	Africa and external World	15	14	0	3.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	30	0	15	15	4.4000	38/47	27/31	10/10

GRADE : A=0; B=1; C=1; D=13; F=15;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	30	7	0	2.47
Question 2	6	Various topics	30	5	0	1.67
Question 3	9	Intrepreneurship	30	9	0	3.63
Question 4	9	Business unit	29	9	0	2.07
Question 5	9	International trade	28	8	0	1.70
Question 6	9	Insurance	27	6	0	0.59
Question 7	9	Ware housing	27	9	0	0.59
Question 8	9	Commerce basics	27	5	0	1.30
Question 9	15	Entrepreneurship	29	12	0	6.21
Question 10	15	Taxation	5	11	7	9.20
Question 11	15	Transportation	27	13	3	9.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	86	0	22	64	4.6628	26/100	16/63	8/15

GRADE : A=0; B=0; C=7; D=15; F=64;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	86	6	0	1.41
Question 2	6	Fractions,logarithms	86	3	0	0.21

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	86	3	0	0.24
Question 4	6	Coordinate Geometry, Vector	86	6	0	0.93
Question 5	6	Geometry, areas and perimeter	86	6	0	1.22
Question 6	6	Rates and variations, Ratios, profit and loss	86	6	0	1.55
Question 7	6	Ratios, profit and loss, accounts	86	6	0	1.85
Question 8	6	Sequence and series	86	4	0	0.42
Question 9	6	Trigonometry	86	6	0	0.56
Question 10	6	Quadratic equation, algebra	86	4.5	0	0.48
Question 11	10	Circle,statistics	86	10	0	4.65
Question 12	10	Three dimension figures,Earth as the sphere	86	6	0	0.97
Question 13	10	Matrices and transportation	86	10	0	4.15
Question 14	10	Linear programming,function	86	6	0	1.12

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	30	0	11	19	4.4667	36/46	24/30	10/10

GRADE : A=1; B=0; C=2; D=8; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	30	7	0	2.50
Question 2	5	Bank reconciliation statement	30	5	0	1.77
Question 3	10	Columnar cash book	30	10	0	2.13
Question 4	10	Introduction to book keeping	30	8	0	1.00
Question 5	10	Adjustment	30	10	0	2.38
Question 6	10	Correction of book keeping errors	30	10	0	1.93
Question 7	15	Non profit making organization	30	10.5	0	3.18
Question 8	15	Control accounts	30	14	0	7.73
Question 9	15	Consignments	30	7.5	0	4.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	3	0	3	0	2.6667	10/16	8/11	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The computer,computer handling, Database,the internet,spread sheet and communication	3	8	7	7.33
Question 2	6	The computer, word processor,networking and communication	3	5	3	4.00
Question 3	9	The computer	3	6	2	4.33
Question 4	9	Word processor,ICT effects	3	8	7	7.67
Question 5	9	Wb page design	3	7	5	6.00
Question 6	9	The internet	3	8	5	7.00
Question 7	9	Database	3	7	0	4.67
Question 8	9	Spread sheet	3	6	0	4.00
Question 9	15	Information	1	7.5	7.5	7.50
Question 10	15	The internet	3	10.5	8.5	9.67
Question 11	15	Computer evolution	2	11	8	9.50
PAPER 2						
Question 1	25	Database management	0	0	0	0.00
Question 2	25	Spread sheet	3	7	4.5	5.33
Question 3	25	Desktop publishing	3	24	14	18.67