



CHRISTIAN SOCIAL SERVICES COMMISSION
 An Ecumenical Body of Tanzania Episcopal Conference and Christian Council of Tanzania
 CSSC - Southern Zone Office, P.O. Box 325, Mbeya, Tanzania
FORM FOUR CSSC JOINT EXAMINATION - 2024

LYANIKA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	48	0	43	5	3.8125	33/60	10/16	Grade D (Satisfactory)

GRADE : A=0; B=0; C=14; D=29; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	48	6	1	3.50
Question 2	6	Structure and properties of matter, force	48	6	0	2.08
Question 3	9	Simple machine	48	3	0	0.13
Question 4	9	Archimedes's principle, law of flotation	48	9	0	1.92
Question 5	9	Transfer of thermal energy, thermal expansion	48	6	5	5.17
Question 6	9	Structure and properties of matter, light I (Reflection)	48	9	0	4.56
Question 7	9	Current electricity	47	4	0	0.34
Question 8	9	Measurement of thermal energy, static electricity	47	4	0	0.15
Question 9	15	Electromagnetism	29	13	0	1.48
Question 10	15	Geophysics, electronics	44	15	0	10.18
Question 11	15	Waves	20	5	0	0.75
PAPER 2						
Question 1	25	Mechanics (simple pendulum bob experiment)	48	24	4	15.15
Question 2	25	Light demonstrate refraction by using the rectangular glass block	48	25	2.5	15.34

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	48	0	46	2	3.7292	34/60	8/16	Grade D (Satisfactory)

GRADE : A=0; B=0; C=15; D=31; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	48	8	2	4.63
Question 2	6	Non-metals and their compounds	48	5	0	2.02
Question 3	9	Laboratory techniques and safety, The scientific procedures, Heat sources and flame	48	9	0	3.82
Question 4	9	Fuels and energy	48	6	0	2.95
Question 5	9	Compounds of metals	48	6	0	1.29
Question 6	9	Chemical kinetics, equilibrium and energetic	47	8	0	4.50
Question 7	9	Formula, bonding and nomenclature, the mole concept and related calculations	39	4	0	0.13
Question 8	9	Organic chemistry	41	4	0	0.33
Question 9	15	Soil chemistry, pollution	46	10	0	3.65
Question 10	15	Electrolysis	22	5	0	1.41
Question 11	15	Extraction of metals	26	7	0	2.00
PAPER 2						
Question 1	25	Volumetric analysis	48	24	7	16.77
Question 2	25	Rate of chemical reaction / Qualitative analysis	48	25	12.5	20.57

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	48	0	42	6	3.6667	27/60	8/16	Grade D (Satisfactory)

GRADE : A=0; B=0; C=22; D=20; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	48	5	0	2.92
Question 2	6	Movement	48	5	0	1.94
Question 3	9	Introduction to biology	48	8	0	3.55
Question 4	9	Organic evolution	48	6	0	1.91
Question 5	9	Reproduction	48	7	0	2.53
Question 6	9	Classification	48	8	0	2.91
Question 7	9	Transport of materials	48	7	0	2.52
Question 8	9	Co-ordination	48	7	0	3.77
Question 9	15	Genetics	45	11.5	0	4.42
Question 10	15	Reproduction in plants	13	6	0	0.69

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health and immunity	34	9	0	2.91
PAPER 2						
Question 1	25	Nutrition / Transport of materials in living things	48	25	9	17.64
Question 2	25	Classification of living things / Classification	48	25	12	19.03

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	48	0	44	4	3.6250	28/60	8/16	Grade D (Satisfactory)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	48	5	0	2.73
Question 2	6	Forces which affect structure of the Earth	48	4	0	1.25
Question 3	9	Map reading and interpretation	48	8	1	4.16
Question 4	9	Statistics	48	9	1	5.60
Question 5	9	Research	48	7	0	2.67
Question 6	9	Survey	48	5	0	1.81
Question 7	9	Forces which affect structure of the Earth	48	7.5	0	1.90
Question 8	0	Photograph	48	9	4	7.04
Question 9	15	Sustainable use of forest resources	40	13	0	7.08
Question 10	15	Sustainable use of power and energy resources	17	13	3	9.24
Question 11	15	Soil	39	12	5	8.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	48	0	48	0	1.8750	10/60	3/16	Grade B (Very Good)

GRADE : A=19; B=17; C=11; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	48	8	1	4.31
Question 2	6	Our nation	48	6	3	5.13
Question 3	9	Social and economic development	47	9	0	5.98
Question 4	9	Road safety education, poverty	48	9	4	8.71
Question 5	9	Human rights, social and economic development	48	9	3	7.83
Question 6	9	Responsible citizenship, democracy	44	9	0	7.00
Question 7	9	Promotion of life skills, human rights	48	9	5	7.90
Question 8	9	Globalization, responsible citizenship	47	9	0	5.45
Question 9	15	Democracy	29	13	4	10.17
Question 10	15	Culture	24	13	6	9.54
Question 11	15	Globalization	42	13	4	9.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	48	0	36	12	4.0417	50/60	14/16	Grade D (Satisfactory)

GRADE : A=0; B=0; C=10; D=26; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	48	9	3	6.60
Question 2	6	Fasihi kwa ujumla	48	3	0	0.92
Question 3	9	Uundaji wa manen	48	6.5	0	1.54
Question 4	9	Mjengo wa tungo	48	4	0	1.54
Question 5	9	Maendeleo ya kiswahili	48	9	0	3.15
Question 6	9	Fasihi kwa ujumla	45	6	0	1.70
Question 7	9	Uandishi	37	6	0	1.97
Question 8	9	Ufahamu	46	8	3	6.27
Question 9	15	Fasihi andishi (ushairi)	46	12	0	5.33
Question 10	15	Fasihi andishi (tamthiliya)	21	13.5	0	4.40
Question 11	15	Fasihi andishi (riwaya)	26	14	0	9.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	48	0	30	18	4.2292	41/60	10/16	Grade D (Satisfactory)

GRADE : A=0; B=0; C=7; D=23; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	48	9	2	5.00
Question 2	6	Dictionary use	48	6	0	2.08
Question 3	9	Talking about cultural practices	48	4	1	2.58
Question 4	9	Appropriate language use and style	48	7.5	0	2.27

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Direct and indirect speech	48	6	0	0.57
Question 6	9	Animal sounds, noun gender (part of speech)	48	4	0	1.55
Question 7	9	Expressing oneself	48	7.5	0	2.78
Question 8	0	Active and passive voice	47	7.5	0	1.44
Question 9	15	Reading literary works	27	11	0	5.26
Question 10	15	Reading literary works	41	13	0.5	6.85
Question 11	15	Reading literary works	29	14.5	1.5	9.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
HISTORY	48	0	41	7	3.6875	33/60	9/16	Grade D (Satisfactory)

GRADE : A=0; B=2; C=18; D=21; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	48	7	1	3.73
Question 2	6	Africa in international affairs	48	6	0	4.10
Question 3	9	Interaction among the people of Africa, Industrial capitalism, Social economic development and production in pre-colonial Africa	48	6	0	3.47
Question 4	9	Various topics	48	9	0	5.19
Question 5	9	Various topics	46	9	0	3.38
Question 6	9	Colonial administrative system, nationalism and decolonization	47	7	0	2.76
Question 7	9	Colonial social services	41	8.5	0	4.28
Question 8	9	Colonial administrative system, establishment of colonialism	44	7	0	3.15
Question 9	15	Colonial economy	28	11	0.5	3.61
Question 10	15	Industrial capitalism	35	14	0	6.51
Question 11	15	Africa in international affairs	36	14	1	10.10

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BASIC MATHEMATICS	48	0	2	46	4.9375	33/60	11/16	Grade F (Fail)

GRADE : A=0; B=0; C=1; D=1; F=46;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Fractions, numbers	48	4	0	0.81
Question 2	6	Exponents, radicals	48	4	0	0.81
Question 3	6	Sets, probability	48	6	0	2.56
Question 4	6	Vectors, coordinate geometry	48	6	0	0.27
Question 5	6	Area and perimeters	48	3	0	0.25
Question 6	6	Rates and variations	48	3	0	0.44
Question 7	6	Ratios, profit and loss, account	48	1	0	0.25
Question 8	6	Sequence and series	47	2	0	0.47
Question 9	6	Trigonometry, Pythagoras theorem	48	3	0	0.48
Question 10	6	Algebra, quadratic equation	42	1	0	0.07
Question 11	10	Statistics, circles	48	6	1	3.88
Question 12	10	Three dimension figures, the earth's as a sphere	48	8	0	2.21
Question 13	10	Matrices and transformations	48	5.5	0	2.10
Question 14	10	Functions, linear programming	48	6.5	0	0.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIBLE KNOWLEDGE	49	0	48	1	3.1633	17/36	4/10	Grade C (Good)

GRADE : A=0; B=2; C=38; D=8; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	49	15	3	9.63
Question 2	5	Acts of Apostles	49	4	0	1.49
Question 3	9	Judges	48	8	0	3.73
Question 4	9	Number and deuteronomy	49	7	0	2.82
Question 5	9	Gospel of Matthew (parable of mustard seed)	10	8	0	5.20
Question 6	9	Gospel of Matthew (Marriage and divorce)	26	8	0	5.23
Question 7	9	Gospel of Matthew (ministry of Jesus Christ - miracles)	28	7	0	5.21
Question 8	9	Gospel of Luke (parable of mustard seed)	35	6	0	3.71
Question 9	9	Gospel of Luke (Jesus and centurion)	15	8	2	4.77
Question 10	9	Gospel of Luke (Jesus passion and death)	31	8	1	5.29
Question 11	15	The book of Acts (the purpose of writing the book of Acts)	28	14	0	8.54
Question 12	15	The book of Genesis (The fall of man)	46	14	6	9.63
Question 13	15	The book of Exodus (desert wandering)	26	14	3	9.83