

## 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**

## STELLA MATUTINA LIGHANO SEMINARY FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	21	0	10	11	4.3810	52/60	12/13	Grade D (Satisfactory)

GRADE: A=0; B=0; C=3; D=7; F=11;

MARKS	TOPIC / OUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
10	Various topics	21	8	2	4.48
6	Structure and properties of matter, force	21	4	1	2.33
9	Simple machine	21	0	0	0.00
9	Archimedes's principle, law of flotation	21	5	0	0.48
9	Transfer of thermal energy, thermal expansion	21	6	3	5.24
9	Structure and properties of matter, light I (Reflection)	21	9	0	4.00
9	Current electricity	21	4	0	0.38
9	Measurement of thermal energy, static electricity	21	4	0	0.57
15	Electromagnetism	12	0	0	0.00
15	Geophysics, electronics	16	11	0	5.94
15	Waves	12	9	0	4.17
25	Mechanics (simple pendulum bob experiment)	21	25	1.5	13.98
25	Light demonstrate refraction by using the rectangular glass block	21	23	1	10.88
	10 6 9 9 9 9 9 9 9 15 15 15	6 Structure and properties of matter, force 9 Simple machine 9 Archimedes's principle, law of flotation 9 Transfer of thermal energy, thermal expansion 9 Structure and properties of matter, light I (Reflection) 9 Current electricity 9 Measurement of thermal energy, static electricity 15 Electromagnetism 15 Geophysics, electronics 15 Waves  Mechanics (simple pendulum bob experiment)	MARKS TOPIC / QUESTION DESCRIPTION  10 Various topics 21 6 Structure and properties of matter, force 21 9 Simple machine 21 9 Archimedes's principle, law of flotation 21 9 Transfer of thermal energy, thermal expansion 21 9 Structure and properties of matter, light I (Reflection) 21 9 Current electricity 21 9 Measurement of thermal energy, static electricity 21 15 Electromagnetism 12 15 Geophysics, electronics 16 15 Waves  Mechanics (simple pendulum bob experiment) 21  Mechanics (simple pendulum bob experiment)	MARKS         TOPIC / QUESTION DESCRIPTION         STUDENTS         SCORE           10         Various topics         21         8           6         Structure and properties of matter, force         21         4           9         Simple machine         21         0           9         Archimedes's principle, law of flotation         21         5           9         Transfer of thermal energy, thermal expansion         21         6           9         Structure and properties of matter, light I (Reflection)         21         9           9         Current electricity         21         4           9         Measurement of thermal energy, static electricity         21         4           15         Electromagnetism         12         0           15         Geophysics, electronics         16         11           15         Waves         12         9	MARKS         TOPIC / QUESTION DESCRIPTION         STUDENTS         SCORE         SCORE           10         Various topics         21         8         2           6         Structure and properties of matter, force         21         4         1           9         Simple machine         21         0         0           9         Archimedes's principle, law of flotation         21         5         0           9         Transfer of thermal energy, thermal expansion         21         6         3           9         Structure and properties of matter, light I (Reflection)         21         9         0           9         Current electricity         21         4         0           9         Measurement of thermal energy, static electricity         21         4         0           15         Electromagnetism         12         0         0           15         Geophysics, electronics         16         11         0           15         Waves         12         9         0

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	24	0	18	6	4.0417	47/60	11/13	Grade D (Satisfactory)

GRADE: A=0; B=0; C=5; D=13; F=6;

UNADE 1 A-0,	<u> </u>	-5, 5-13, 1-0,				
NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1			-			
Question 1	10	Various topics	24	8	2	5.21
Question 2	6	Non-metals and their compounds	24	6	1	3.71
Question 3	9	Laboratory techniques and safety, The scientific procedures, Heat sources and flame	24	6	1.5	4.60
Question 4	9	Fuels and energy	24	7	0	3.21
Question 5	9	Compounds of metals	23	8	0	1.96
Question 6	9	Chemical kinetics, equilibrium and energetic	24	8	0	5.21
Question 7	9	Formula, bonding and nomenclature, the mole concept and related calculations	24	6	0	0.50
Question 8	9	Organic chemistry	20	7	0	1.15
Question 9	15	Soil chemistry, pollution	19	8	0	3.47
Question 10	15	Electrolysis	13	11	0	3.62
Question 11	15	Extraction of metals	14	8	1	3.07
PAPER 2				-	-	
Question 1	25	Volumetric analysis	24	24	3.5	14.13
Question 2	25	Rate of chemical reaction / Qualitative analysis	24	19.5	1	9.98

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	26	0	19	7	4.0769	39/60	6/13	Grade D (Satisfactory)

GRADE: A=0; B=0; C=5; D=14; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1				-	=	
Question 1	10	Various topics	26	6	0	3.50
Question 2	6	Movement	26	5	0	2.04
Question 3	9	Introduction to biology	26	9	0	4.85
Question 4	9	Organic evolution	26	6	0	2.15
Question 5	9	Reproduction	26	6.5	0	1.44
Question 6	9	Classification	26	9	0	3.94
Question 7	9	Transport of materials	26	4	0	1.35
Question 8	9	Co-ordination	26	6	0	1.62
Question 9	15	Genetics	20	9	0	3.05
Question 10	15	Reproduction in plants	8	0	0	0.00

Page 1 Of 4 STELLA MATUTINA LIGHANO SEMINARY CSSC

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health and immunity	22	7	0	2.32
PAPER 2						
Question 1	25	Nutrition / Transport of materials in living things	26	22	0	13.27
Question 2	25	Classification of living things / Classification	26	22	4.5	14.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	26	0	16	10	4.2308	45/60	9/13	Grade D (Satisfactory)

GRADE: A=0; B=0; C=4; D=12; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	7	0	3.00
Question 2	6	Forces which affect structure of the Earth	26	3	0	0.81
Question 3	9	Map reading and interpretation	26	6	0.5	3.33
Question 4	9	Statistics	26	8.5	0	4.04
Question 5	9	Research	25	7	0	2.06
Question 6	9	Survey	26	3	0	0.96
Question 7	9	Forces which affect structure of the Earth	26	8.5	0	1.54
Question 8	0	Photograph	26	9	0	7.06
Question 9	15	Sustainable use of forest resources	24	12	0	3.69
Question 10	15	Sustainable use of power and energy resources	5	10	0	5.80
Question 11	15	Soil	22	8	1	5.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	26	0	23	3	3.4615	53/60	11/13	Grade C (Good)

GRADE: A=0; B=2; C=13; D=8; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	7	4	5.50
Question 2	6	Our nation	26	6	0	5.04
Question 3	9	Social and economic development	26	8	0	3.77
Question 4	9	Road safety education, poverty	26	9	0	6.42
Question 5	9	Human rights, social and economic development	26	7.5	0	3.29
Question 6	9	Responsible citizenship, democracy	25	8.5	0	4.54
Question 7	9	Promotion of life skills, human rights	26	7	0	3.85
Question 8	9	Globalization, responsible citizenship	26	8	0	3.62
Question 9	15	Democracy	13	10.5	4	7.73
Question 10	15	Culture	16	9	1	3.75
Question 11	15	Globalization	24	9	0	4.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
LITERATURE IN ENGLISH	5	0	0	5	5.0000	36/36	7/7	Grade F (Fail)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	5	4	1	2.40
Question 2	6	Introduction to literature	5	3	0	1.40
Question 3	9	Introduction to literature, oral literature	5	3.5	0	1.60
Question 4	9	Appreciating, analyzing poetry	5	5.5	0	1.10
Question 5	9	Oral literature	5	2	0	0.40
Question 6	9	Written literature	5	0	0	0.00
Question 7	9	Introduction to literature	5	0	0	0.00
Question 8	9	Introduction to literature, written literature	5	1	0	0.20
Question 9	15	Appreciating, analyzing (play)	5	2	0	0.80
Question 10	15	Appreciating, analyzing (poetry )	5	11	0	7.20
Question 11	15	Appreciating, analyzing (novels )	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	26	0	21	5	3.8846	46/60	9/13	Grade D (Satisfactory)

GRADE: A=0; B=0; C=8; D=13; F=5;

GRADE . A-U,	D-0, C	-0, D-13, 1-3,				
NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	26	8	4	6.50
Question 2	6	Fasihi kwa ujumla	26	2	0	0.62
Question 3	9	Uundaji wa manen	26	5	0	2.21
Question 4	9	Mjengo wa tungo	26	4	0	1.08

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Maendeleo ya kiswahili	26	9	0	4.52
Question 6	9	Fasihi kwa ujumla	25	6	0	1.78
Question 7	9	Uandishi	23	8	0	3.78
Question 8	9	Ufahamu	26	8	1	6.54
Question 9	15	Fasihi andishi (ushairi)	25	8	0	4.04
Question 10	15	Fasihi andishi (tamthiliya)	20	14	0	8.60
Question 11	15	Fasihi andishi (riwaya)	7	12.5	2	6.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	26	0	5	21	4.8077	57/60	13/13	Grade F (Fail)

GRADE: A=0; B=0; C=0; D=5; F=21;

NUMBER		TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	8	2	5.04
Question 2	6	Dictionary use	26	5	0	3.19
Question 3	9	Talking about cultural practices	26	5	0	2.00
Question 4	9	Appropriate language use and style	25	6	0	1.92
Question 5	9	Direct and indirect speech	26	6	0	0.46
Question 6	9	Animal sounds, noun gender (part of speech)	25	3	0	1.24
Question 7	9	Expressing oneself	26	6	0	2.25
Question 8	0	Active and passive voice	26	4.5	0	0.46
Question 9	15	Reading literary works	14	7	0	2.93
Question 10	15	Reading literary works	23	10.5	0	1.85
Question 11	15	Reading literary works	13	7	0	1.85

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	26	0	23	3	3.7692	36/60	8/13	Grade D (Satisfactory)

GRADE: A=0; B=1; C=7; D=15; F=3;

GRADE : A=U;	B=1; C	=/; D=15; F=3;		_	_	
NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	7	1	3.92
Question 2	6	Africa in internationa affairs	26	6	0	4.85
Question 3	9	Interaction among the people of Africa, Industrial capitalism, Social economic development and production in pre-colonial Africa	26	6	0	2.77
Question 4	9	Various topics	26	9	0	8.08
Question 5	9	Various topics	26	6.5	0	1.96
Question 6	9	Colonial administrative system, nationalism and decolonization	26	8	0	2.44
Question 7	9	Colonial social services	26	8.5	0	4.52
Question 8	9	Colonial administrative system, establishment of colonialism	26	4.5	0	1.63
Question 9	15	Colonial economy	10	9	0	1.60
Question 10	15	Industrial capitalism	17	14	0	2.71
Question 11	15	Africa in intrnational affairs	25	14	0	6.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	26	0	1	25	4.9615	41/60	7/13	Grade F (Fail)

GRADE: A=0; B=0; C=0; D=1; F=25;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Fractions, numbers	26	2	0	0.31
Question 2	6	Exponents, radicals	26	2	0	0.46
Question 3	6	Sets, probability	26	3	0	0.92
Question 4	6	Vectors, coordinate geometry	26	3	0	0.23
Question 5	6	Area and perimeters	26	3	0	0.23
Question 6	6	Rates and variations	26	3	0	0.63
Question 7	6	Ratios, profit and loss, account	26	4	0	0.27
Question 8	6	Sequence and series	26	1	0	0.15
Question 9	6	Trigonometry, Pythagoras theorem	26	3	0	0.62
Question 10	6	Algebra, quadratic equation	26	0	0	0.00
Question 11	10	Statistics, circles	26	6	0	3.19
Question 12	10	Three dimension figures, the earths' as a spher	26	2.5	0	0.10
Question 13	10	Matrices and transformations	26	6.5	0	1.73
Question 14	10	Functions, linear programming	25	6.5	0	1.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	26	0	21	5	4.1154	33/36	8/8	Grade D (Satisfactory)

GRADE: A=0; B=0; C=2; D=19; F=5;

NUMBER		TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	26	12	3	8.12
Question 2	5	Acts of Apostles	26	2	0	0.73
Question 3	9	Judges	22	3	0	0.84
Question 4	9	Number and deutoronomy	24	4	0	1.25
Question 5	9	Gospel of Matthew (parable of mustard seed )	8	5	0	1.63
Question 6	9	Gospel of Matthew (Marriage and divorce)	19	7	0	4.32
Question 7	9	Gospel of Matthew (ministry of Jesus Christ - miracles)	20	8	0	5.25
Question 8	9	Gospel of Luke (parable of mustard seed )	10	3	0	2.25
Question 9	9	Gospel of Luke (Jesus and centurion)	8	6	3	4.50
Question 10	9	Gospel of Luke (Jesus passion and death)	11	8	0	4.64
Question 11	15	The book of Acts (the purpose of writing the book of Acts)	22	11	0	6.18
Question 12	15	The book of Genesis (The fall of man)	23	10	3	6.89
Question 13	15	The book of Exodus (desert wondering)	7	12	1	6.07