

## 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**

## ST. MARYS SEMINARY FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	39	0	29	10	4.0769	45/60	8/8	Grade D (Satisfactory)

GRADE: A=0; B=0; C=7; D=22; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1			•			
Question 1	10	Various topics	39	7	1	4.08
Question 2	6	Structure and properties of matter, force	39	5	0	1.72
Question 3	9	Simple machine	39	6	0	0.31
Question 4	9	Archimedes's principle, law of flotation	39	9	0	2.15
Question 5	9	Transfer of thermal energy, thermal expansion	39	6	4	5.38
Question 6	9	Structure and properties of matter, light I (Reflection)	39	9	0	6.31
Question 7	9	Current electricity	39	5	0	0.69
Question 8	9	Measurement of thermal energy, static electricity	39	9	0	0.72
Question 9	15	Electromagnetism	28	6	0	0.54
Question 10	15	Geophysics, electronics	36	15	0	9.06
Question 11	15	Waves	13	13	0	1.38
PAPER 2				-		
Question 1	25	Mechanics (simple pendulum bob experiment)	39	22.5	0.5	11.90
Question 2	25	Light demonstrate refraction by using the rectangular glass block	39	20.5	0	10.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	39	0	36	3	3.7692	38/60	7/8	Grade D (Satisfactory)

GRADE: A=0; B=0; C=12; D=24; F=3;

MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
10	Various topics	39	7	2	4.69
6	Non-metals and their compounds	39	5	0	2.36
9	Laboratory techniques and safety, The scientific procedures, Heat sources and flame	39	9	2	6.09
9	Fuels and energy	39	9	1	3.88
9	Compounds of metals	39	3	0	0.36
9	Chemical kinetics, equilibrium and energetic	39	9	2	5.97
9	Formula, bonding and nomenclature, the mole concept and related calculations	37	3	0	0.14
9	Organic chemistry	29	4	0	0.28
15	Soil chemistry, pollution	37	9	1	4.65
15	Electrolysis	10	4	0	1.90
15	Extraction of metals	28	8	0	1.89
25	Volumetric analysis	39	20	2	10.78
25	Rate of chemical reaction / Qualitative analysis	39	24.5	2	19.09
	10 6 9 9 9 9 9 9 9 15 15 15	6 Non-metals and their compounds 9 Laboratory techniques and safety, The scientific procedures, Heat sources and flame 9 Fuels and energy 9 Compounds of metals 9 Chemical kinetics, equilibrium and energetic 9 Formula, bonding and nomenclature, the mole concept and related calculations 9 Organic chemistry 15 Soil chemistry, pollution 15 Electrolysis 15 Extraction of metals	10 Various topics 39 6 Non-metals and their compounds 39 9 Laboratory techniques and safety, The scientific procedures, Heat sources and flame 39 9 Fuels and energy 39 9 Compounds of metals 39 9 Chemical kinetics, equilibrium and energetic 39 9 Formula, bonding and nomenclature, the mole concept and related calculations 37 9 Organic chemistry 29 15 Soil chemistry, pollution 37 15 Electrolysis 10 15 Extraction of metals 28	10 Various topics 39 7 6 Non-metals and their compounds 39 5 9 Laboratory techniques and safety, The scientific procedures, Heat sources and flame 39 9 9 Fuels and energy 39 9 9 Compounds of metals 39 3 9 Chemical kinetics, equilibrium and energetic 39 9 9 Formula, bonding and nomenclature, the mole concept and related calculations 37 3 9 Organic chemistry 29 4 15 Soil chemistry, pollution 37 9 15 Electrolysis 10 4 15 Extraction of metals 28 8	10       Various topics       39       7       2         6       Non-metals and their compounds       39       5       0         9       Laboratory techniques and safety, The scientific procedures, Heat sources and flame       39       9       2         9       Fuels and energy       39       9       1         9       Compounds of metals       39       3       0         9       Chemical kinetics, equilibrium and energetic       39       9       2         9       Formula, bonding and nomenclature, the mole concept and related calculations       37       3       0         9       Organic chemistry       29       4       0         15       Soil chemistry, pollution       37       9       1         15       Electrolysis       10       4       0         15       Extraction of metals       28       8       0

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	39	0	26	13	4.1795	44/60	7/8	Grade D (Satisfactory)

GRADE: A=0; B=0; C=6; D=20; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	39	7	1	3.13
Question 2	6	Movement	39	5	0	2.54
Question 3	9	Introduction to biology	39	9	1	6.19
Question 4	9	Organic evolution	39	9	0	1.72
Question 5	9	Reproduction	39	5.5	0	1.50
Question 6	9	Classification	39	9	0	1.78
Question 7	9	Transport of materials	39	7	0	1.35
Question 8	9	Co-ordination	39	5	0	1.40
Question 9	15	Genetics	33	10	0	3.61
Question 10	15	Reproduction in plants	11	0	0	0.00

ST. MARYS SEMINARY Page 1 Of 3 CSSC

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE		
Question 11	15	Health and immunity	32	9	0	3.44		
PAPER 2								
Question 1	25	Nutrition / Transport of materials in living things	39	21	3	11.28		
Question 2	25	Classification of living things / Classification	39	23.5	7.5	14.88		

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	39	0	30	9	4.0256	40/60	7/8	Grade D (Satisfactory)

GRADE: A=0; B=0; C=8; D=22; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	6	0	3.15
Question 2	6	Forces which affect structure of the Earth	39	5	0	1.28
Question 3	9	Map reading and interpretation	37	8.5	0	4.05
Question 4	9	Statistics	39	9	1.5	5.91
Question 5	9	Research	39	7.5	0	2.85
Question 6	9	Survey	39	7	0	2.37
Question 7	9	Forces which affect structure of the Earth	39	7	0	1.13
Question 8	0	Photograph	39	9	3.5	6.64
Question 9	15	Sustainable use of forest resources	39	10.5	0	3.04
Question 10	15	Sustainable use of power and energy resources	34	13.5	0	6.72
Question 11	15	Soil	4	9.5	6	7.75

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	39	0	39	0	3.4359	52/60	8/8	Grade C (Good)

GRADE: A=0; B=0; C=22; D=17; F=0;

<u> </u>	_ , , ,	22, 0-17, 1-0,				
NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	7	0	4.95
Question 2	6	Our nation	39	6	3	4.85
Question 3	9	Social and economic development	39	9	1.5	5.09
Question 4	9	Road safety education, poverty	39	9	3	6.68
Question 5	9	Human rights, social and economic development	38	9	2.5	5.61
Question 6	9	Responsible citizenship, democracy	36	9	2.5	5.54
Question 7	9	Promotion of life skills, human rights	39	9	2	4.77
Question 8	9	Globalization, responsible citizenship	39	5	0	3.09
Question 9	15	Democracy	24	10.5	0	6.25
Question 10	15	Culture	17	8	0	3.41
Question 11	15	Globalization	33	5	0	1.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	39	0	30	9	3.8974	47/60	7/8	Grade D (Satisfactory)

GRADE: A=0; B=1; C=11; D=18; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	39	8	3	5.51
Question 2	6	Fasihi kwa ujumla	39	4	0	1.28
Question 3	9	Uundaji wa manen	39	6	0	1.23
Question 4	9	Mjengo wa tungo	38	7.5	0	1.67
Question 5	9	Maendeleo ya kiswahili	39	7.5	0	3.54
Question 6	9	Fasihi kwa ujumla	38	7	0	2.39
Question 7	9	Uandishi	34	7	0	4.49
Question 8	9	Ufahamu	38	8	5	7.02
Question 9	15	Fasihi andishi (ushairi)	37	10	0	4.85
Question 10	15	Fasihi andishi (tamthiliya)	15	14	0	6.53
Question 11	15	Fasihi andishi (riwaya)	24	14	0	7.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	39	0	28	11	3.9744	32/60	7/8	Grade D (Satisfactory)

GRADE: A=0; B=1; C=10; D=17; F=11;

GRADE . A-U,	D-1, C	-10, D-17, F-11,				
NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	9	2	4.92
Question 2	6	Dictionary use	39	4	0	2.21
Question 3	9	Talking about cultural practices	39	5	0	2.41
Question 4	9	Appropriate language use and style	38	7.5	0	2.78

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Direct and indirect speech	39	9	0	3.62
Question 6	9	Animal sounds, noun gender (part of speech)	39	8	0	2.38
Question 7	9	Expressing oneself	39	9	0	3.95
Question 8	0	Active and passive voice	39	6	0	1.00
Question 9	15	Reading literary works	27	11.5	0	5.41
Question 10	15	Reading literary works	33	14	0	7.38
Question 11	15	Reading literary works	19	13	0	6.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
HISTORY	39	0	33	6	3.8205	39/60	7/8	Grade D (Satisfactory)

GRADE: A=0; B=1; C=11; D=21; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	39	7	1	3.67
Question 2	6	Africa in internationa affairs	39	6	0	3.67
Question 3		Interaction among the people of Africa, Industrial capitalism, Social economic development and production in pre-colonial Africa	39	7	0	3.77
Question 4	9	Various topics	39	9	0	5.19
Question 5	9	Various topics	39	6	0.5	2.71
Question 6	9	Colonial administrative system, nationalism and decolonization	39	8	0	3.13
Question 7	9	Colonial social services	36	8	0	4.81
Question 8	9	Colonial administrative system, establishment of colonialism	38	7.5	0	3.26
Question 9	15	Colonial economy	14	10	0	1.57
Question 10	15	Industrial capitalism	30	13	0	1.97
Question 11	15	Africa in intrnational affairs	34	14.5	0	9.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BASIC MATHEMATICS	39	0	2	37	4.9487	37/60	7/8	Grade F (Fail)

GRADE: A=0; B=0; C=0; D=2; F=37;

	U, D-2, F-37,				
MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
6	Fractions, numbers	37	3	0	0.30
6	Exponents, radicals	39	6	0	0.51
6	Sets, probability	38	6	0	1.13
6	Vectors, coordinate geometry	39	3	0	0.44
6	Area and perimeters	38	5	0	0.45
6	Rates and variations	39	6	0	0.65
6	Ratios, profit and loss, account	39	3	0	0.32
6	Sequence and series	39	6	0	0.55
6	Trigonometry, Pythagoras theorem	38	6	0	0.75
6	Algebra, quadratic equation	39	5	0	0.88
10	Statistics, circles	39	6	0	2.09
10	Three dimension figures, the earths' as a spher	38	6	0	1.09
10	Matrices and transformations	36	4.5	0	1.15
10	Functions, linear programming	33	6	0	1.21
	6 6 6 6 6 6 6 6 6 6 6 10	6 Fractions, numbers 6 Exponents, radicals 6 Sets, probability 6 Vectors, coordinate geometry 6 Area and perimeters 6 Rates and variations 6 Ratios, profit and loss, account 6 Sequence and series 6 Trigonometry, Pythagoras theorem 6 Algebra, quadratic equation 10 Statistics, circles 10 Three dimension figures, the earths' as a spher 10 Matrices and transformations	MARKS         TOPIC / QUESTION DESCRIPTION         STUDENTS           6         Fractions, numbers         37           6         Exponents, radicals         39           6         Sets, probability         38           6         Vectors, coordinate geometry         39           6         Area and perimeters         38           6         Rates and variations         39           6         Ratios, profit and loss, account         39           6         Sequence and series         39           6         Trigonometry, Pythagoras theorem         38           6         Algebra, quadratic equation         39           10         Statistics, circles         39           10         Three dimension figures, the earths' as a spher         38           10         Matrices and transformations         36	MARKS         TOPIC / QUESTION DESCRIPTION         STUDENTS         SCORE           6         Fractions, numbers         37         3           6         Exponents, radicals         39         6           6         Sets, probability         38         6           6         Vectors, coordinate geometry         39         3           6         Area and perimeters         38         5           6         Rates and variations         39         6           6         Ratios, profit and loss, account         39         3           6         Sequence and series         39         6           6         Trigonometry, Pythagoras theorem         38         6           6         Algebra, quadratic equation         39         5           10         Statistics, circles         39         6           10         Three dimension figures, the earths' as a spher         38         6           10         Matrices and transformations         36         4.5	MARKS         TOPIC / QUESTION DESCRIPTION         STUDENTS         SCORE           6         Fractions, numbers         37         3         0           6         Exponents, radicals         39         6         0           6         Sets, probability         38         6         0           6         Vectors, coordinate geometry         39         3         0           6         Area and perimeters         38         5         0           6         Rates and variations         39         6         0           6         Ratios, profit and loss, account         39         3         0           6         Ratios, profit and loss, account         39         6         0           6         Ratios, profit and loss, account         39         6         0           6         Sequence and series         39         6         0           6         Trigonometry, Pythagoras theorem         38         6         0           6         Algebra, quadratic equation         39         5         0           10         Statistics, circles         39         6         0           10         Three dimension figures, the earths' as a spher         38 </td

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	39	0	39	0	3.2564	18/36	3/4	Grade C (Good)

GRADE: A=0; B=2; C=25; D=12; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	39	16	6	10.21
Question 2	5	Acts of Apostles	39	3	0	1.05
Question 3	9	Judges	36	6	0	1.65
Question 4	9	Number and deutoronomy	37	7	0	2.62
Question 5	9	Gospel of Matthew (parable of mustard seed )	5	7	2	4.80
Question 6	9	Gospel of Matthew (Marriage and divorce)	30	8	0	5.70
Question 7	9	Gospel of Matthew (ministry of Jesus Christ - miracles)	31	9	4	6.10
Question 8	9	Gospel of Luke (parable of mustard seed )	28	8	0	3.89
Question 9	9	Gospel of Luke (Jesus and centurion)	4	9	4	5.88
Question 10	9	Gospel of Luke (Jesus passion and death)	22	8	1	3.82
Question 11	15	The book of Acts (the purpose of writing the book of Acts)	30	13	5	8.83
Question 12	15	The book of Genesis (The fall of man)	36	14	1	9.81
Question 13	15	The book of Exodus (desert wondering)	12	14	3	7.79