



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

EMMABERG SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	20	0	7	13	4.5500	59/60	12/12	Grade D (Satisfactory)

GRADE : A=0; B=0; C=2; D=5; F=13;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	18	6	1	3.50
Question 2	6	Structure and properties of matter, force	18	3	0	1.06
Question 3	9	Simple machine	18	1	0	0.06
Question 4	9	Archimedes's principle, law of flotation	18	5	0	0.28
Question 5	9	Transfer of thermal energy, thermal expansion	18	6	0	4.61
Question 6	9	Structure and properties of matter, light I (Reflection)	18	5	0	1.78
Question 7	9	Current electricity	18	4	0	0.67
Question 8	9	Measurement of thermal energy, static electricity	18	2	0	0.11
Question 9	15	Electromagnetism	16	1	0	0.13
Question 10	15	Geophysics, electronics	16	11	0	4.31
Question 11	15	Waves	11	11	0	3.91
PAPER 2						
Question 1	25	Mechanics (simple pendulum bob experiment)	20	24	0.5	13.91
Question 2	25	Light demonstrate refraction by using the rectangular glass block	20	21	2	9.45

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	21	0	7	14	4.5714	58/60	12/12	Grade D (Satisfactory)

GRADE : A=0; B=0; C=2; D=5; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	21	7	0	4.29
Question 2	6	Non-metals and their compounds	21	2	0	0.52
Question 3	9	Laboratory techniques and safety, The scientific procedures, Heat sources and flame	21	6	0	3.26
Question 4	9	Fuels and energy	21	6	0	2.36
Question 5	9	Compounds of metals	21	2	0	0.38
Question 6	9	Chemical kinetics, equilibrium and energetic	20	9	0	4.65
Question 7	9	Formula, bonding and nomenclature, the mole concept and related calculations	21	6	0	0.29
Question 8	9	Organic chemistry	17	8	0	1.00
Question 9	15	Soil chemistry, pollution	21	7	0	2.90
Question 10	15	Electrolysis	9	4	0	1.33
Question 11	15	Extraction of metals	10	9	0	1.40
PAPER 2						
Question 1	25	Volumetric analysis	21	13	1	6.69
Question 2	25	Rate of chemical reaction / Qualitative analysis	21	25	3	15.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	40	0	22	18	4.2500	47/60	10/12	Grade D (Satisfactory)

GRADE : A=0; B=0; C=8; D=14; F=18;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	40	6	0	2.25
Question 2	6	Movement	40	5	0	1.53
Question 3	9	Introduction to biology	40	9	1	5.24
Question 4	9	Organic evolution	40	8.5	0	1.26
Question 5	9	Reproduction	40	2.5	0	0.63
Question 6	9	Classification	40	9	0	4.68
Question 7	9	Transport of materials	40	2	0	0.30
Question 8	9	Co-ordination	39	5	0	1.28
Question 9	15	Genetics	31	12	0	5.18
Question 10	15	Reproduction in plants	11	13	0	1.45

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health and immunity	37	9	0	3.16
PAPER 2						
Question 1	25	Nutrition / Transport of materials in living things	40	20	4	12.24
Question 2	25	Classification of living things / Classification	40	19	3	10.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	40	0	16	24	4.5500	56/60	12/12	Grade D (Satisfactory)

GRADE : A=0; B=0; C=2; D=14; F=24;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	6	0	2.58
Question 2	6	Forces which affect structure of the Earth	40	3	0	0.58
Question 3	9	Map reading and interpretation	40	6.5	1	2.94
Question 4	9	Statistics	40	9	1	4.93
Question 5	9	Research	40	5	0	0.96
Question 6	9	Survey	40	6	0	1.58
Question 7	9	Forces which affect structure of the Earth	40	4	0	0.38
Question 8	0	Photograph	40	9	1	5.33
Question 9	15	Sustainable use of forest resources	36	11	0	3.29
Question 10	15	Sustainable use of power and energy resources	18	11	0	7.14
Question 11	15	Soil	24	9	0	5.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	40	0	38	2	2.8500	41/60	10/12	Grade C (Good)

GRADE : A=2; B=11; C=20; D=5; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	8	0	4.05
Question 2	6	Our nation	40	6	0	4.03
Question 3	9	Social and economic development	40	9	2	5.85
Question 4	9	Road safety education, poverty	40	9	4	7.69
Question 5	9	Human rights, social and economic development	40	9	2	7.70
Question 6	9	Responsible citizenship, democracy	35	9	0	5.40
Question 7	9	Promotion of life skills, human rights	40	9	2	6.89
Question 8	9	Globalization, responsible citizenship	37	9	0	3.97
Question 9	15	Democracy	27	13	0	9.26
Question 10	15	Culture	17	12	0	4.47
Question 11	15	Globalization	32	9	0	4.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	40	0	30	10	4.2000	55/60	12/12	Grade D (Satisfactory)

GRADE : A=0; B=0; C=2; D=28; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	40	9	0	5.53
Question 2	6	Fasihi kwa ujumla	40	4	0	0.65
Question 3	9	Uundaji wa manen	40	6	0	0.86
Question 4	9	Mjengo wa tungo	39	5	0	1.83
Question 5	9	Maendeleo ya kiswahili	40	9	0	3.24
Question 6	9	Fasihi kwa ujumla	39	5	0	1.47
Question 7	9	Uandishi	31	7	0	2.77
Question 8	9	Ufahamu	37	9	0	5.76
Question 9	15	Fasihi andishi (ushairi)	38	12	0	6.20
Question 10	15	Fasihi andishi (tamthiliya)	23	11	0	8.43
Question 11	15	Fasihi andishi (riwaya)	13	11.5	0.5	7.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	40	0	17	23	4.5250	46/60	11/12	Grade D (Satisfactory)

GRADE : A=0; B=0; C=2; D=15; F=23;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	10	2	4.05
Question 2	6	Dictionary use	40	4	0	1.08
Question 3	9	Talking about cultural practices	40	6	0	2.54
Question 4	9	Appropriate language use and style	38	9	0	1.41

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Direct and indirect speech	40	7.5	0	1.50
Question 6	9	Animal sounds, noun gender (part of speech)	40	5	0	0.59
Question 7	9	Expressing oneself	39	7.5	0	3.00
Question 8	0	Active and passive voice	40	6	0	0.46
Question 9	15	Reading literary works	23	11	0	3.76
Question 10	15	Reading literary works	28	13.5	0	7.32
Question 11	15	Reading literary works	27	11.5	0	7.15

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
HISTORY	40	0	23	17	4.1750	51/60	11/12	Grade D (Satisfactory)

GRADE : A=0; B=1; C=8; D=14; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	40	5	0	2.40
Question 2	6	Africa in international affairs	40	6	0	2.73
Question 3	9	Interaction among the people of Africa, Industrial capitalism, Social economic development and production in pre-colonial Africa	40	7	0	2.23
Question 4	9	Various topics	40	9	0	3.75
Question 5	9	Various topics	40	7.5	0	2.18
Question 6	9	Colonial administrative system, nationalism and decolonization	39	7	0	2.12
Question 7	9	Colonial social services	38	9	0	4.55
Question 8	9	Colonial administrative system, establishment of colonialism	40	6	0	2.86
Question 9	15	Colonial economy	22	11	0	2.34
Question 10	15	Industrial capitalism	27	14	0	3.56
Question 11	15	Africa in international affairs	31	14	0	8.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BASIC MATHEMATICS	40	0	1	39	4.9750	44/60	10/12	Grade F (Fail)

GRADE : A=0; B=0; C=0; D=1; F=39;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Fractions, numbers	39	1	0	0.03
Question 2	6	Exponents, radicals	40	4	0	0.45
Question 3	6	Sets, probability	40	3	0	1.03
Question 4	6	Vectors, coordinate geometry	40	3	0	0.28
Question 5	6	Area and perimeters	40	3	0	0.15
Question 6	6	Rates and variations	40	3	0	0.26
Question 7	6	Ratios, profit and loss, account	40	2	0	0.10
Question 8	6	Sequence and series	40	2	0	0.09
Question 9	6	Trigonometry, Pythagoras theorem	40	4	0	0.50
Question 10	6	Algebra, quadratic equation	40	3	0	0.24
Question 11	10	Statistics, circles	39	6	0	2.41
Question 12	10	Three dimension figures, the earth's as a sphere	39	7	0	0.67
Question 13	10	Matrices and transformations	39	7.5	0	0.79
Question 14	10	Functions, linear programming	39	6.5	0	0.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BIBLE KNOWLEDGE	31	0	24	7	3.9677	30/36	6/7	Grade D (Satisfactory)

GRADE : A=0; B=0; C=8; D=16; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	31	14	1	8.52
Question 2	5	Acts of Apostles	31	2	0	0.48
Question 3	9	Judges	29	7	0	1.88
Question 4	9	Number and deuteronomy	31	3	0	0.45
Question 5	9	Gospel of Matthew (parable of mustard seed)	3	6	3	5.00
Question 6	9	Gospel of Matthew (Marriage and divorce)	14	7.5	2	5.32
Question 7	9	Gospel of Matthew (ministry of Jesus Christ - miracles)	5	4	1	2.80
Question 8	9	Gospel of Luke (parable of mustard seed)	26	7	0	2.98
Question 9	9	Gospel of Luke (Jesus and centurion)	16	7.5	0	3.88
Question 10	9	Gospel of Luke (Jesus passion and death)	29	6	0	3.28
Question 11	15	The book of Acts (the purpose of writing the book of Acts)	10	9	2	5.20
Question 12	15	The book of Genesis (The fall of man)	31	13	2	7.45
Question 13	15	The book of Exodus (desert wandering)	21	14	0	7.90