



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

HANGA SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2024

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
PHYSICS	12	0	12	0	3.4167	19/60	4/13	Grade C (Good)

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	12	6	3	4.67
Question 2	6	Structure and properties of matter, force	12	3	1	1.67
Question 3	9	Simple machine	12	0	0	0.00
Question 4	9	Archimedes's principle, law of flotation	10	5	0	1.30
Question 5	9	Transfer of thermal energy, thermal expansion	12	6	5	5.75
Question 6	9	Structure and properties of matter, light I (Reflection)	12	9	5	7.33
Question 7	9	Current electricity	12	9	0	5.83
Question 8	9	Measurement of thermal energy, static electricity	12	9	0	4.42
Question 9	15	Electromagnetism	1	0	0	0.00
Question 10	15	Geophysics, electronics	12	15	6	12.67
Question 11	15	Waves	11	0	0	0.00
PAPER 2						
Question 1	25	Mechanics (simple pendulum bob experiment)	12	22.5	10.5	18.46
Question 2	25	Light demonstrate refraction by using the rectangular glass block	12	21	2	11.17

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CHEMISTRY	40	0	40	0	3.2250	21/60	4/13	Grade C (Good)

GRADE : A=0; B=0; C=31; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	40	7	1	4.30
Question 2	6	Non-metals and their compounds	40	3	0	0.98
Question 3	9	Laboratory techniques and safety, The scientific procedures, Heat sources and flame	40	5	0	2.18
Question 4	9	Fuels and energy	40	9	1	5.64
Question 5	9	Compounds of metals	36	2	0	0.08
Question 6	9	Chemical kinetics, equilibrium and energetic	40	9	4	8.36
Question 7	9	Formula, bonding and nomenclature, the mole concept and related calculations	25	8	0	0.56
Question 8	9	Organic chemistry	37	5	0	1.82
Question 9	15	Soil chemistry, pollution	39	9	0	5.33
Question 10	15	Electrolysis	4	14	3	7.25
Question 11	15	Extraction of metals	38	14	2	8.37
PAPER 2						
Question 1	25	Volumetric analysis	40	22.5	10	15.43
Question 2	25	Rate of chemical reaction / Qualitative analysis	40	24.5	14.5	19.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIOLOGY	52	0	52	0	3.2115	18/60	4/13	Grade C (Good)

GRADE : A=0; B=0; C=41; D=11; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	52	4	0	2.50
Question 2	6	Movement	52	5	0	1.81
Question 3	9	Introduction to biology	52	8	0	2.70
Question 4	9	Organic evolution	52	9	0	5.94
Question 5	9	Reproduction	52	9	0	5.36
Question 6	9	Classification	52	9	0	4.40
Question 7	9	Transport of materials	52	9	1	7.83
Question 8	9	Co-ordination	52	8	0	5.63
Question 9	15	Genetics	11	11	1	5.68
Question 10	15	Reproduction in plants	44	6	0	2.98

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 11	15	Health and immunity	49	9	0	5.37
PAPER 2						
Question 1	25	Nutrition / Transport of materials in living things	52	24	6.5	14.94
Question 2	25	Classification of living things / Classification	52	22	8	14.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
GEOGRAPHY	52	0	51	1	3.3846	21/60	5/13	Grade C (Good)

GRADE : A=0; B=0; C=33; D=18; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	4	0	1.79
Question 2	6	Forces which affect structure of the Earth	52	2	0	0.52
Question 3	9	Map reading and interpretation	52	6	0	2.63
Question 4	9	Statistics	52	9	0	5.14
Question 5	9	Research	52	7	1	4.29
Question 6	9	Survey	52	9	0	6.88
Question 7	9	Forces which affect structure of the Earth	52	8.5	0	4.51
Question 8	0	Photograph	52	9	0	8.13
Question 9	15	Sustainable use of forest resources	36	10.5	0	2.38
Question 10	15	Sustainable use of power and energy resources	29	13.5	1	9.97
Question 11	15	Soil	39	12	5	7.92

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
CIVICS	52	0	52	0	2.4231	28/60	4/13	Grade B (Very Good)

GRADE : A=10; B=15; C=22; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	8	1	4.29
Question 2	6	Our nation	52	6	2	4.19
Question 3	9	Social and economic development	51	9	1	7.44
Question 4	9	Road safety education, poverty	47	9	1.5	6.79
Question 5	9	Human rights, social and economic development	51	9	4	8.03
Question 6	9	Responsible citizenship, democracy	47	9	0	7.43
Question 7	9	Promotion of life skills, human rights	51	9	3.5	7.75
Question 8	9	Globalization, responsible citizenship	49	9	0	7.13
Question 9	15	Democracy	6	12	2	7.33
Question 10	15	Culture	43	10.5	0	4.67
Question 11	15	Globalization	45	13	2	7.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
KISWAHILI	52	0	52	0	3.1154	20/60	3/13	Grade C (Good)

GRADE : A=0; B=0; C=46; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	52	9	3	6.50
Question 2	6	Fasihi kwa ujumla	52	3	0	0.56
Question 3	9	Uundaji wa manen	52	6	0	3.26
Question 4	9	Mjengo wa tungo	52	7.5	0	3.86
Question 5	9	Maendeleo ya kiswahili	52	9	0	6.94
Question 6	9	Fasihi kwa ujumla	52	4.5	0	2.74
Question 7	9	Uandishi	49	6	3	5.24
Question 8	9	Ufahamu	52	8	2	5.84
Question 9	15	Fasihi andishi (ushairi)	52	10.5	0	5.24
Question 10	15	Fasihi andishi (tamthiliya)	52	14	5	11.31
Question 11	15	Fasihi andishi (riwaya)	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
ENGLISH LANGUAGE	52	0	52	0	3.1923	16/60	2/13	Grade C (Good)

GRADE : A=0; B=0; C=42; D=10; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	8	2	5.92
Question 2	6	Dictionary use	52	5	1	3.60
Question 3	9	Talking about cultural practices	52	7	1	3.27
Question 4	9	Appropriate language use and style	52	9	0	6.69

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 5	9	Direct and indirect speech	52	6	0	3.28
Question 6	9	Animal sounds, noun gender (part of speech)	52	9	0	7.17
Question 7	9	Expressing oneself	52	9	3	5.94
Question 8	0	Active and passive voice	52	9	0	5.80
Question 9	15	Reading literary works	51	9	0	5.99
Question 10	15	Reading literary works	51	11	0	3.48
Question 11	15	Reading literary works	2	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
HISTORY	52	0	52	0	2.8462	10/60	2/13	Grade C (Good)

GRADE : A=0; B=10; C=40; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	52	7	1	3.67
Question 2	6	Africa in international affairs	52	6	0	2.62
Question 3	9	Interaction among the people of Africa, Industrial capitalism, Social economic development and production in pre-colonial Africa	52	8	1	4.13
Question 4	9	Various topics	52	9	3	8.83
Question 5	9	Various topics	52	9	4.5	7.19
Question 6	9	Colonial administrative system, nationalism and decolonization	52	8	1.5	5.15
Question 7	9	Colonial social services	52	9	3	7.05
Question 8	9	Colonial administrative system, establishment of colonialism	52	8	0	5.14
Question 9	15	Colonial economy	49	9	1	4.82
Question 10	15	Industrial capitalism	28	14	0	10.48
Question 11	15	Africa in international affairs	27	13	4	8.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
BASIC MATHEMATICS	51	0	0	51	5.0000	60/60	13/13	Grade F (Fail)

GRADE : A=0; B=0; C=0; D=0; F=51;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Fractions, numbers	51	0	0	0.00
Question 2	6	Exponents, radicals	51	2	0	0.35
Question 3	6	Sets, probability	51	3	0	0.57
Question 4	6	Vectors, coordinate geometry	51	3	0	0.24
Question 5	6	Area and perimeters	51	0	0	0.00
Question 6	6	Rates and variations	51	3	0	0.48
Question 7	6	Ratios, profit and loss, account	51	1	0	0.08
Question 8	6	Sequence and series	51	1	0	0.04
Question 9	6	Trigonometry, Pythagoras theorem	51	3	0	0.36
Question 10	6	Algebra, quadratic equation	50	0	0	0.00
Question 11	10	Statistics, circles	51	6	0	4.39
Question 12	10	Three dimension figures, the earth's as a sphere	51	5	0	0.22
Question 13	10	Matrices and transformations	51	10	0	2.23
Question 14	10	Functions, linear programming	51	2.5	0	0.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPETENCY LEVEL
AGRICULTURAL SCIENCE	6	0	6	0	2.5000	5/8	1/2	Grade B (Very Good)

GRADE : A=1; B=1; C=4; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	6	5	3	4.17
Question 2	6	principles of livestock production (animal breeding)	6	6	5	5.83
Question 3	9	Farm structure	6	8	4	6.33
Question 4	9	Principles of livestock production (system of rearing livestock)	6	9	6	7.67
Question 5	9	Agricultural marketing	5	6	1	3.60
Question 6	9	Agricultural marketing	6	9	0	6.17
Question 7	9	Principles of crop production	6	7	2.5	4.67
Question 8	9	Introduction to agricultural mechanization	6	9	8	8.75
Question 9	15	Agricultural development	0	0	0	0.00
Question 10	15	Principles of livestock production	6	14	6.5	9.42
Question 11	15	Principles of crop production	6	12	3.5	7.83
PAPER 2						
Question 1	25	Soil productivity, introduction to agricultural mechanization, principle of crop production	6	19.5	14	16.58
Question 2	25	Principles of crop production	6	17.5	9.5	13.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	COMPENTENCY LEVEL
BIBLE KNOWLEDGE	52	0	52	0	2.8077	10/36	2/8	Grade C (Good)

GRADE : A=2; B=7; C=42; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	52	12	5	8.13
Question 2	5	Acts of Apostles	52	5	2	3.02
Question 3	9	Judges	52	8	0	4.45
Question 4	9	Number and deutoronomy	51	6	0	0.94
Question 5	9	Gospel of Matthew (parable of mustard seed)	0	0	0	0.00
Question 6	9	Gospel of Matthew (Marriage and divorce)	16	7.5	0	5.44
Question 7	9	Gospel of Matthew (ministry of Jesus Christ - miracles)	5	9	6	7.60
Question 8	9	Gospel of Luke (parable of mustard seed)	47	7	3	5.81
Question 9	9	Gospel of Luke (Jesus and centurion)	45	9	0	8.53
Question 10	9	Gospel of Luke (Jesus passion and death)	44	8	0	6.27
Question 11	15	The book of Acts (the purpose of writing the book of Acts)	12	14	11	12.33
Question 12	15	The book of Genesis (The fall of man)	48	14	11	12.56
Question 13	15	The book of Exodus (desert wondering)	44	13	4	10.32