



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
SOUTHERN ZONE
FORM FOUR JOINT EXAMINATIONS - 2023

HANGA SEMINARY
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
PHYSICS	9	0	6	3	4.3333	31/54	5/11

GRADE : A=0; B=0; C=0; D=6; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various Topic	9	4	0	2.44
Question 2	6	Elementary Astronomy	9	6	1	3.67
Question 3	9	Light	9	1	0	0.33
Question 4	9	Fraction and Machine	9	2.5	0	0.72
Question 5	9	Radioactivity and Electromagnetic	8	5	0	1.00
Question 6	9	Pressure, Thermal expansion and Thermostatic emission	9	2	0	0.56
Question 7	9	Heat transfer	9	5	0	2.33
Question 8	9	Density and Archimedes principle and Law of float	8	5	0	2.75
Question 9	15	Electrostatic, Electronics , Light	8	11	0	2.50
Question 10	15	Waves	7	6	2	3.43
Question 11	15	Current Electricity	2	4	0	2.00
PAPER 2						
Question 1	25	mechanics	9	25	16.5	21.22
Question 2	25	current electricity	9	9.5	4.5	7.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CHEMISTRY	16	0	16	0	2.5625	19/54	5/11

GRADE : A=1; B=6; C=8; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various Topic	16	7	2	4.06
Question 2	6	Laboratory Techniques and safety measurement, First Aid	16	6	2	3.56
Question 3	9	Various Topic	16	7	0	2.81
Question 4	9	Gases: hydrogen, Oxygen , Chemical kinematics and equilibrium	15	8	0	2.83
Question 5	9	Chemical kinematics and equilibrium	15	6	0	1.13
Question 6	9	Temporary and Permanent hardness of water	16	9	0	3.72
Question 7	9	Electrolysis, chemical equations	15	9	0	2.73
Question 8	9	Organic chemistry Compound	15	9	3	6.67
Question 9	15	Extraction of metals (Iron)	3	13	1.5	5.33
Question 10	15	Soil Chemistry	14	15	5	9.93
Question 11	15	Pollution	15	15	9	11.87
PAPER 2						
Question 1	25	Volumetric analysis	16	25	16	21.31
Question 2	25	Rate of reaction (chemical kinetics)	16	25	14	22.09

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIOLOGY	34	0	31	3	3.8235	45/54	10/11

GRADE : A=0; B=0; C=9; D=22; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topic	34	9	1	4.59
Question 2	6	Nutrition	34	6	0	3.29
Question 3	9	Transportation of materials in living things	26	8	0	4.08
Question 4	9	Reproduction	33	9	0	3.85
Question 5	9	Safety in our environment	34	9	0	6.34
Question 6	9	Regulation, Organic evolution	29	7	0	0.57
Question 7	9	Growth	31	6	0	1.50
Question 8	9	Genetics of Evolution	29	2.5	0	0.36
Question 9	15	Growth	25	13	0	4.84
Question 10	15	Classification of living things	10	12	0	2.95
Question 11	15	Health, immunity and infections	29	2	0	0.24

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 2						
Question 1	25	Nutrition	34	15	7	9.49
Question 2	25	classification of living things	34	25	14.5	20.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
GEOGRAPHY	34	0	13	21	4.5000	47/54	9/11

GRADE : A=0; B=0; C=4; D=9; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topic	33	5	0	2.21
Question 2	6	Structure of the earth	33	6	0	1.73
Question 3	9	Map reading and interpretation	33	5	0	3.15
Question 4	9	Application of statistics	34	9	0	2.03
Question 5	9	Surveying	34	8	0	1.82
Question 6	9	Forces that affect the earth	25	7.5	0	0.64
Question 7	9	Research	27	8	0	2.52
Question 8	9	Photograph Interpretation	31	8	0	3.44
Question 9	15	Sustainable use of energy resources	30	11	0	5.30
Question 10	15	Water management for economic development	24	11	0	5.73
Question 11	15	Population	10	10	1	6.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
CIVICS	34	0	29	5	3.6471	51/54	10/11

GRADE : A=0; B=3; C=11; D=15; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	34	9	1	5.50
Question 2	6	Family life education	34	5	0	1.59
Question 3	9	Government of Tanzania	32	6	0	5.16
Question 4	9	Gender	34	9	0	5.94
Question 5	9	Development	26	8	0	2.65
Question 6	9	Culture	29	9	0	5.09
Question 7	9	Government of Tanzania	28	6	1	3.11
Question 8	9	Globalization	27	9	0	2.67
Question 9	15	Culture	28	12	0	5.21
Question 10	15	Development	7	14	7	9.86
Question 11	15	Culture	25	12	8	11.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
KISWAHILI	34	0	30	4	3.6176	51/54	11/11

GRADE : A=0; B=0; C=17; D=13; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada Mchanganyiko	34	7	0	4.94
Question 2	6	Uhakiki wa kazi za fasihi andishi	34	5	0	1.68
Question 3	9	Aina za maneno	31	5	0	2.03
Question 4	9	Matumizi ya Lugha	34	9	3	7.97
Question 5	9	Maendeleo ya kiswahili	28	3	0	0.82
Question 6	9	Mjengo wa tungo	33	7.5	0	5.15
Question 7	9	Ufahamu na ufupisho	34	6.5	0	3.21
Question 8	9	Uandishi	28	2	0	0.89
Question 9	15	Fasihi simulizi	33	12.5	0	8.27
Question 10	15	Uhakiki wa kazi za fasihi andishi	31	10.5	0	6.98
Question 11	15	Uhakiki wa kazi za fasihi andishi	2	8	5	6.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
ENGLISH LANGUAGE	34	0	27	7	3.8824	40/54	8/11

GRADE : A=0; B=0; C=11; D=16; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	34	8	1	4.68
Question 2	6	Writing Using Appropriate Language content and style	34	6	0	3.03
Question 3	9	Parts of speech	33	9	0	5.11
Question 4	9	Parts of speech	33	4.5	0	1.18
Question 5	9	Writing skills	33	9	3	6.58

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Tenses	32	9	0	2.53
Question 7	9	Parts of speech (noun)	34	7	0	3.62
Question 8	9	Speaking parts of speech (Conjunction)	33	6	0	2.36
Question 9	15	Compositions (Essays)	30	3.5	0	1.93
Question 10	15	Literary Work (Play)	24	11	5	8.46
Question 11	15	Literary Work (Novel)	10	10	1	5.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
HISTORY	34	0	24	10	3.8235	45/54	10/11

GRADE : A=0; B=2; C=12; D=10; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various Topic	34	7	0	3.50
Question 2	6	Crisis in capitalist system	33	4	0	1.73
Question 3	9	Various Topic	34	8	0	2.96
Question 4	9	Development of economic activities	34	6	0	2.31
Question 5	9	Various Topic	34	6	0	1.10
Question 6	9	Various Topic	24	5	0	1.98
Question 7	9	Changes in social political and economy Development after independence	33	9	0	4.85
Question 8	9	Establishment of colonialism	29	9	0	3.17
Question 9	15	Development of capitalism	18	14	2	7.50
Question 10	15	Nationalism and Denationalization	29	14	1	10.07
Question 11	15	Establishment of colonialism	19	14	1	8.58

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BASIC MATHEMATICS	34	0	0	34	5.0000	54/54	11/11

GRADE : A=0; B=0; C=0; D=0; F=34;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Fraction, estimation, Number I	34	6	0	0.97
Question 2	6	Logarithms 3, Radical and Exponents	34	0.5	0	0.01
Question 3	6	Sets, Probability	34	3	0	1.62
Question 4	6	Coordinate equation, Vectors	34	4.5	0	0.88
Question 5	6	Similarity, Area and perimeter	34	4.5	0	0.44
Question 6	6	Rate and Variation	34	1.5	0	0.07
Question 7	6	Ratio, Profit and loss, accounts	34	6	0	0.85
Question 8	6	Sequence and Series	34	3	0	0.21
Question 9	6	Trigonometric Ratio	34	4	0	0.53
Question 10	6	Quadratic equation	34	6	0	1.34
Question 11	10	Statistics , Circles	34	8	0	1.34
Question 12	10	Three Dimension Figure, Earth as sphere	34	4	0	0.87
Question 13	10	Matrix and Transformation	33	3	0	0.58
Question 14	10	Functions and Linear program	31	4	0	0.16

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
AGRICULTURAL SCIENCE	5	0	5	0	3.4000	6/8	2/2

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topic	5	6	4	4.60
Question 2	6	Introduction to crop production	5	4	0	2.00
Question 3	9	Soil science	5	6	0	2.40
Question 4	9	Principle of crop production	5	9	2	4.40
Question 5	9	Animal husbandry (diary cattle)	5	9	2	6.80
Question 6	9	Principle of crop production	5	8	0	4.00
Question 7	9	crop husbandry	4	3	2	2.50
Question 8	9	factors of production	5	3	0	1.00
Question 9	15	Animal husbandry	3	4	0	2.33
Question 10	15	contemporary issues in agriculture	5	6	0	3.20
Question 11	15	crop husbandry	4	14	0	5.50
PAPER 2						
Question 1	25	Soil science, soil fertility , animal husbandry	5	20	12.5	16.60
Question 2	25	Agroforest (bee keeping) , animal husbandry	5	24	17	20.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK
BIBLE KNOWLEDGE	34	0	34	0	2.5000	20/29	6/7

GRADE : A=3; B=13; C=16; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various Topic (Old Testament and Acts)	34	13	4	7.82
Question 2	5	Acts	34	5	0	2.06
Question 3	9	Genesis	33	9	1	5.12
Question 4	9	Acts	29	9	0	4.48
Question 5	9	Mathew	9	7	5	5.67
Question 6	9	Mathew	14	9	5	6.71
Question 7	9	Mathew	28	9	2	7.50
Question 8	9	Joshua	23	9	5	7.35
Question 9	9	Luke	2	9	5	7.00
Question 10	9	Luke	23	9	4	6.87
Question 11	15	Old Testament	31	15	8	11.68
Question 12	15	Old Testament	31	15	8	11.61
Question 13	15	Old Testament	6	15	8	12.17