



CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
FORM FOUR NORTHERN ZONE JOINT EXAMS SYNDICATE (NZJES)
AUGUST 2023

SANGITI SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	50	0	28	22	4.3600	68/95	40/61	21/34

GRADE : A=0; B=0; C=4; D=24; F=22;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	49	8	1	4.90
Question 2	6	Optical instruments	49	4	0	1.98
Question 3	9	Thermal expansion, vectors	49	2	0	0.59
Question 4	9	Waves, equilibrium and Archimedes principles	49	4	0	0.71
Question 5	9	Pressure, light (mirror)	48	8	0	2.09
Question 6	9	Static electricity, current electricity	49	7.5	0	1.50
Question 7	9	Sustainable energy sources, Newtons	49	9	0	3.23
Question 8	9	Electromagnetism, light	47	6	0	1.78
Question 9	15	Waves, heat	45	15	0	5.39
Question 10	15	Radioactivity, electronics	19	13	0	3.95
Question 11	15	Astronomy, friction, light	38	6	0	2.83
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	50	17	0.5	4.45
Question 2	25	Light (glass block) / Light (plane mirror)	50	25	6	18.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	47	0	47	0	2.7872	25/99	15/63	8/34

GRADE : A=1; B=9; C=36; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	47	9	2	5.83
Question 2	6	Electrolysis and ionic theory	47	6	1	4.00
Question 3	9	Laboratory safety	47	9	1	4.94
Question 4	9	Energy and fuel	47	9	2	6.74
Question 5	9	Extraction of metals	47	6	0	4.98
Question 6	9	Chemical kinetics and equilibrium	47	7	0	2.30
Question 7	9	Electrolysis and ionic theory	47	9	0	2.64
Question 8	9	Matter, air, combustion and rusting	47	9	3	6.69
Question 9	15	Organic chemistry	5	5.5	3	3.80
Question 10	15	Pollution	45	15	0	3.67
Question 11	15	Hardness of water, formulae, bonding and nomenclature	43	12	2	6.40
PAPER 2						
Question 1	25	Volumetric analysis	47	24	15	20.70
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	47	25	10	19.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	79	0	78	1	3.1139	46/100	30/63	16/34

GRADE : A=3; B=10; C=42; D=23; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	79	8	1	4.66
Question 2	6	Various topics	79	6	0	2.51
Question 3	9	Safety in our environment	79	5	0	1.27
Question 4	9	Nutrition	79	9	0	6.56
Question 5	9	Growth and development	78	8	0	1.42
Question 6	9	Balance of nature	79	7	0	2.70
Question 7	9	Regulation	76	9	0	2.61
Question 8	9	Transport of materials in living organism	76	8	0	1.39
Question 9	15	Healthy and immunity and diseases	77	15	2	10.55
Question 10	15	Evolution	51	15	0	8.23
Question 11	15	Genetics , variation	25	8	0	2.28
PAPER 2						

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	25	Biology 2A: Nutrition, Biology 2B: Transport of materials in a living organism	79	24	10	18.32
Question 2	25	Classification of living organism	79	24.5	11	18.80

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
GEOGRAPHY	78	0	72	6	3.4744	60/100	36/63	20/34

GRADE : A=0; B=3; C=41; D=28; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	78	7	1	4.23
Question 2	6	Matching items	78	4	0	1.77
Question 3	12	Map reading and Map interpretation	78	10	0	4.16
Question 4	10	Application of statistics	78	8	0	1.79
Question 5	9	Elementary survey and map making	78	9	1	7.09
Question 6	11	Introduction to research	78	11	0	5.60
Question 7	12	Photograph reading and interpretation	78	10	3	6.24
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	77	13	2	10.16
Question 10	15	Human Population	50	14	0	4.15
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	29	15	0	8.19

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CIVICS	78	0	76	2	2.7179	70/100	43/63	24/34

GRADE : A=6; B=23; C=38; D=9; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	78	9	3	6.50
Question 2	6	Various topics	78	5	0	2.50
Question 3	9	Poverty	76	9	0	6.38
Question 4	9	Culture	78	9	4	8.87
Question 5	9	Economic and social development	78	9	0	6.67
Question 6	9	Economic and social development	78	9	0	8.18
Question 7	9	Government of Tanzania	77	9	0	1.61
Question 8	9	Family life	78	9	0	7.91
Question 9	15	Economic and social development	35	12	0	4.89
Question 10	15	Road safety education	71	11	0	3.67
Question 11	15	Promotion of life skills	50	14	1	8.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
LITERATURE IN ENGLISH	32	0	31	1	3.1563	25/53	18/35	14/28

GRADE : A=0; B=2; C=24; D=5; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	32	8	0	4.88
Question 2	6	matching items	32	6	0	3.59
Question 3	9	Theory of literature	32	4	0	1.38
Question 4	9	Theory of literature	32	7.5	1	5.53
Question 5	9	Poems	32	9	0	5.73
Question 6	9	Poetry/Poems	32	9	1	4.53
Question 7	9	Reading literary works	32	6	0	4.38
Question 8	9	Reading literary works	32	7	0	2.58
Question 9	15	Play, reading literary works	26	12	6	8.88
Question 10	15	Novels, reading literary works	12	11	8	10.21
Question 11	15	Reading literary work (Selected poems)	26	12	2	8.90

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
KISWAHILI	79	0	73	6	3.8101	81/100	49/63	28/34

GRADE : A=0; B=0; C=21; D=52; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	78	7	0	4.49
Question 2	6	Ufahamu	78	6	0	4.08
Question 3	9	Uundaji wa maneno	78	6	0	1.56
Question 4	9	Tungo	76	6	0	0.34
Question 5	9	Aina za maneno	78	5	0	1.51

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	78	7	0	4.81
Question 7	9	Maendeleo ya kiswahili	70	9	0	1.24
Question 8	9	Uhakiki	78	8	0	6.37
Question 9	15	Fasihi kwa ujumla	77	10	0	4.79
Question 10	15	Uhakiki wa fasihi	15	11	0	6.33
Question 11	15	Uhakiki wa fasihi	65	14	0	12.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	79	0	63	16	3.8734	62/100	39/63	22/34

GRADE : A=1; B=1; C=21; D=40; F=16;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	79	10	0	4.34
Question 2	6	Various topics	79	6	0	3.18
Question 3	9	Tenses	78	9	0	1.23
Question 4	9	Structure	79	9	0	4.25
Question 5	9	Writing	79	6	0	4.49
Question 6	9	Vocabularies	79	8	0	5.33
Question 7	9	Articles	74	9	0	2.15
Question 8	9	Inversions	79	6	0	0.49
Question 9	15	Reading literary works	77	13	0	4.27
Question 10	15	Reading literary works	39	14	0	12.15
Question 11	15	Reading literary works	41	15	0	6.66

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	79	0	77	2	3.0506	32/100	18/63	8/34

GRADE : A=3; B=16; C=36; D=22; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	79	8	0	3.76
Question 2	6	Various topics	79	6	1	4.20
Question 3	9	Various topics	79	8	1	5.20
Question 4	9	A scramble for and partition of Africa	79	9	0	6.45
Question 5	9	Map of Africa which show the resistance	79	9	0	5.09
Question 6	9	Slave trade in the Indian ocean	79	6	0	1.37
Question 7	9	Resistance	79	8	0	3.42
Question 8	9	Colonial administrative system	79	9	0	3.77
Question 9	15	Evolution of man, environment, technology	79	14	0	11.70
Question 10	15	Colonial economy	47	13.5	0	7.41
Question 11	15	Africa and external World	32	14	0	6.69

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	78	0	10	68	4.8718	58/100	37/63	20/34

GRADE : A=0; B=0; C=0; D=10; F=68;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	77	6	0	1.32
Question 2	6	Fractions,logarithms	78	2	0	0.08
Question 3	6	Sets,Probability	77	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	77	3	0	0.69
Question 5	6	Geometry, areas and perimeter	77	6	0	0.79
Question 6	6	Rates and variations, Ratios, profit and loss	77	6	0	2.06
Question 7	6	Ratios, profit and loss, accounts	77	4	0	1.13
Question 8	6	Sequence and series	78	5	0	0.37
Question 9	6	Trigonometry	78	4	0	0.27
Question 10	6	Quadratic equation, algebra	78	5	0	0.73
Question 11	10	Circle,statistics	78	9	0	3.55
Question 12	10	Three dimension figures,Earth as the sphere	78	5.5	0	0.89
Question 13	10	Matrices and transportation	78	8.5	0	2.07
Question 14	10	Linear programming,function	76	3	0	0.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
AGRICULTURAL SCIENCE	34	0	34	0	2.7941	5/12	2/4	1/1

GRADE : A=1; B=9; C=20; D=4; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Principles of crop production	34	9	2	5.74
Question 2	6	Livestock production	34	6	1	2.97
Question 3	9	Principles of crop production	34	9	3	6.88
Question 4	9	Principles of crop production	34	9	0	4.76
Question 5	9	Agricultural mechanization	34	9	1	7.82
Question 6	9	Principles of crop production	34	9	0	4.84
Question 7	9	Principles of crop production	34	9	0	5.03
Question 8	9	Soil productivity	32	8	0	4.41
Question 9	15	Animal husbandry	34	14	1	8.79
Question 10	15	Agricultural marketing	27	14	0	1.48
Question 11	15	Agricultural marketing	5	8	1	4.80
PAPER 2						
Question 1	25	Introduction to soil science	34	23	10	18.03
Question 2	25	Principles of livestock production, crop production	34	18	6	14.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	18	0	18	0	1.7778	4/16	4/11	4/9

GRADE : A=5; B=12; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	The computer,computer handling, Database,the internet,spread sheet and communication	18	10	4	7.28
Question 2	6	The computer, word processor,networking and communication	18	5	2	3.89
Question 3	9	The computer	18	5	0	3.06
Question 4	9	Word processor,ICT effects	18	8	4	6.44
Question 5	9	Wb page design	18	6	1	4.94
Question 6	9	The internet	18	9	0	7.28
Question 7	9	Database	18	9	2	7.42
Question 8	9	Spread sheet	18	7	0	5.28
Question 9	15	Information	13	11.5	6	9.38
Question 10	15	The internet	18	11.5	2	8.81
Question 11	15	Computer evolution	5	11.5	9	10.60
PAPER 2						
Question 1	25	Database management	18	25	21	23.83
Question 2	25	Spread sheet	0	0	0	0.00
Question 3	25	Desktop publishing	18	24	16	21.06