



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

ST. PAUL THE APOSTLE SEC. SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	14	0	10	4	4.1429	55/95	32/61	17/34

GRADE : A=0; B=0; C=2; D=8; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	14	9	5	6.86
Question 2	6	Optical instruments	14	5	1	2.07
Question 3	9	Thermal expansion, vectors	14	0	0	0.00
Question 4	9	Waves, equilibrium and Archimedes principles	13	5	0	1.92
Question 5	9	Pressure, light (mirror)	14	9	0	2.21
Question 6	9	Static electricity, current electricity	14	4	0	1.00
Question 7	9	Sustainable energy sources, Newtons	14	7	0	3.50
Question 8	9	Electromagnetism, light	14	5	0	1.86
Question 9	15	Waves, heat	12	12	0	5.25
Question 10	15	Radioactivity, electronics	3	1	0	0.50
Question 11	15	Astronomy, friction, light	12	4	0	2.25
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	14	19	1.5	10.61
Question 2	25	Light (glass block) / Light (plane mirror)	14	21	0	15.93

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	17	0	16	1	3.6471	83/99	54/63	29/34

GRADE : A=0; B=0; C=7; D=9; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	17	9	1	7.35
Question 2	6	Electrolysis and ionic theory	16	6	2	4.81
Question 3	9	Laboratory safety	17	9	0	4.47
Question 4	9	Energy and fuel	17	8.5	1	5.03
Question 5	9	Extraction of metals	17	5	0	3.24
Question 6	9	Chemical kinetics and equilibrium	15	5	0	2.47
Question 7	9	Electrolysis and ionic theory	17	6	0	2.74
Question 8	9	Matter, air, combustion and rusting	17	9	3	6.06
Question 9	15	Organic chemistry	2	3.5	1	2.25
Question 10	15	Pollution	14	15	1	3.64
Question 11	15	Hardness of water, formulae, bonding and nomenclature	12	7	0	3.33
PAPER 2						
Question 1	25	Volumetric analysis	17	17	2	10.53
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	17	20	1	12.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	24	0	24	0	3.5000	68/100	41/63	23/34

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	24	8	2	5.17
Question 2	6	Various topics	24	4	0	2.29
Question 3	9	Safety in our environment	24	7.5	0	1.69
Question 4	9	Nutrition	24	9	0	5.75
Question 5	9	Growth and development	24	8	0	1.88
Question 6	9	Balance of nature	24	6	0	3.29
Question 7	9	Regulation	23	7.5	0	2.33
Question 8	9	Transport of materials in living organism	22	5	0	0.84
Question 9	15	Healthy and immunity and diseases	23	12	0	6.17
Question 10	15	Evolution	16	13	0	5.19
Question 11	15	Genetics , variation	11	14	0	2.73
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	24	19.5	4.5	13.58
Question 2	25	Classification of living organism	24	25	16	22.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	24	0	19	5	4.0000	83/100	52/63	30/34

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	24	6	1	3.13
Question 2	6	Matching items	23	3	0	1.09
Question 3	12	Map reading and Map interpretation	24	8	0	4.08
Question 4	10	Application of statistics	24	4	0	1.79
Question 5	9	Elementary survey and map making	24	9	0	4.75
Question 6	11	Introduction to research	24	10	0	4.96
Question 7	12	Photograph reading and interpretation	24	9	3	6.88
Question 8	0	Application of statistics	1	8	8	8.00
Question 9	15	Agriculture	24	12	2	8.38
Question 10	15	Human Population	22	10	0	3.05
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	1	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	24	0	24	0	2.7083	69/100	42/63	23/34

GRADE : A=3; B=7; C=8; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	9	6	7.79
Question 2	6	Various topics	24	5	1	3.46
Question 3	9	Poverty	21	9	0	4.71
Question 4	9	Culture	24	9	0	8.13
Question 5	9	Economic and social development	24	9	0	7.67
Question 6	9	Economic and social development	24	9	0	6.54
Question 7	9	Government of Tanzania	24	6	0	1.50
Question 8	9	Family life	22	9	0	7.41
Question 9	15	Economic and social development	17	13	0	6.24
Question 10	15	Road safety education	19	13	1	7.97
Question 11	15	Promotion of life skills	8	13	0	7.38

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	24	0	24	0	3.3750	42/100	25/63	13/34

GRADE : A=0; B=0; C=15; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	24	8	3	6.38
Question 2	6	Ufahamu	24	5	2	3.71
Question 3	9	Uundaji wa maneno	24	2	0	1.42
Question 4	9	Tungo	24	7	0	2.67
Question 5	9	Aina za maneno	23	5	0	1.17
Question 6	9	Utungaji	24	6	4	5.50
Question 7	9	Maendeleo ya kiswahili	24	9	2	5.29
Question 8	9	Uhakiki	24	8	2	6.33
Question 9	15	Fasihi kwa ujumla	24	14.5	0	4.06
Question 10	15	Uhakiki wa fasihi	3	14	12	13.00
Question 11	15	Uhakiki wa fasihi	20	14	7	12.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	24	0	18	6	4.0833	67/100	42/63	24/34

GRADE : A=0; B=0; C=4; D=14; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	9	4	5.17
Question 2	6	Various topics	24	5	1	2.04
Question 3	9	Tenses	24	9	0	1.88
Question 4	9	Structure	24	9	0	5.38
Question 5	9	Writing	24	7	0	5.13

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	24	8	4	5.71
Question 7	9	Articles	19	9	0	2.53
Question 8	9	Inversions	23	3	0	0.65
Question 9	15	Reading literary works	24	13	1	5.25
Question 10	15	Reading literary works	16	7	0	2.00
Question 11	15	Reading literary works	7	8	0	2.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	24	0	24	0	3.2917	49/100	32/63	18/34

GRADE : A=0; B=2; C=13; D=9; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	24	7	1	3.58
Question 2	6	Various topics	24	6	1	3.83
Question 3	9	Various topics	24	7.5	0	4.67
Question 4	9	A scramble for and partition of Africa	24	9	1.5	5.85
Question 5	9	Map of Africa which show the resistance	23	5	0	3.02
Question 6	9	Slave trade in the Indian ocean	24	2.5	0	0.46
Question 7	9	Resistance	23	6	0	2.04
Question 8	9	Colonial administrative system	24	9	0	4.65
Question 9	15	Evolution of man, environment, technology	23	13	0	10.13
Question 10	15	Colonial economy	23	15	0	10.74
Question 11	15	Africa and external World	3	12	0	7.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	24	0	5	19	4.7917	39/100	24/63	14/34

GRADE : A=0; B=0; C=0; D=5; F=19;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	24	6	0	2.25
Question 2	6	Fractions,logarithms	24	3	0	0.42
Question 3	6	Sets,Probability	24	2	0	0.08
Question 4	6	Coordinate Geometry, Vector	24	3	0	1.33
Question 5	6	Geometry, areas and perimeter	24	6	0	2.27
Question 6	6	Rates and variations, Ratios, profit and loss	24	6	1	3.04
Question 7	6	Ratios, profit and loss, accounts	24	6	0	3.13
Question 8	6	Sequence and series	24	5	0	0.65
Question 9	6	Trigonometry	24	1.5	0	0.08
Question 10	6	Quadratic equation, algebra	24	3	0	0.50
Question 11	10	Circle,statistics	24	6	0	4.29
Question 12	10	Three dimension figures,Earth as the sphere	24	6	0	1.00
Question 13	10	Matrices and transportation	24	9	0	3.33
Question 14	10	Linear programming,function	24	3	0	0.58