



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

**ST. PAMACHIUS INCLUSIVE SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	36	0	25	11	4.1111	54/95	31/61	16/34

GRADE : A=0; B=0; C=7; D=18; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	36	8	4	5.89
Question 2	6	Optical instruments	36	6	0	2.08
Question 3	9	Thermal expansion, vectors	36	5	0	0.72
Question 4	9	Waves, equilibrium and Archimedes principles	36	7	0	1.94
Question 5	9	Pressure, light (mirror)	36	6	0	2.72
Question 6	9	Static electricity, current electricity	35	9	0	3.56
Question 7	9	Sustainable energy sources, Newtons	36	7.5	0	4.74
Question 8	9	Electromagnetism, light	36	5.5	0	1.49
Question 9	15	Waves, heat	30	15	0	4.63
Question 10	15	Radioactivity, electronics	18	13	0	5.11
Question 11	15	Astronomy, friction, light	33	10	0	4.26
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	36	18	1.5	4.92
Question 2	25	Light (glass block) / Light (plane mirror)	36	23	7	17.24

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	39	0	37	2	3.3333	63/99	41/63	23/34

GRADE : A=0; B=1; C=26; D=10; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	39	9	1	6.03
Question 2	6	Electrolysis and ionic theory	39	6	2	4.56
Question 3	9	Laboratory safety	39	9	1	4.62
Question 4	9	Energy and fuel	39	9	0.5	5.73
Question 5	9	Extraction of metals	37	8	0	3.95
Question 6	9	Chemical kinetics and equilibrium	39	7	0	2.87
Question 7	9	Electrolysis and ionic theory	37	7	0	2.78
Question 8	9	Matter, air, combustion and rusting	39	9	0	6.67
Question 9	15	Organic chemistry	1	2	2	2.00
Question 10	15	Pollution	37	3	0	2.49
Question 11	15	Hardness of water, formulae, bonding and nomenclature	38	10.5	1	4.45
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	39	20.5	5	12.58
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	39	24	6	16.26

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	80	0	59	21	3.6875	78/100	49/63	29/34

GRADE : A=0; B=4; C=38; D=17; F=21;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	80	9	1	4.60
Question 2	6	Various topics	80	6	0	3.79
Question 3	9	Safety in our environment	80	8	0	3.19
Question 4	9	Nutrition	80	9	0	5.09
Question 5	9	Growth and development	80	7	0	1.46
Question 6	9	Balance of nature	80	9	0	4.38
Question 7	9	Regulation	80	9	0	3.04
Question 8	9	Transport of materials in living organism	80	8	0	1.44
Question 9	15	Healthy and immunity and diseases	80	12	0	7.09
Question 10	15	Evolution	26	12	0	3.50
Question 11	15	Genetics , variation	51	15	0	4.71
<b>PAPER 2</b>						

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	80	17.5	1.5	7.51
Question 2	25	Classification of living organism	80	25	2	17.76

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	80	0	60	20	3.7375	78/100	48/63	26/34

**GRADE : A=0; B=7; C=27; D=26; F=20;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	80	7	0	3.46
Question 2	6	Matching items	80	6	0	1.70
Question 3	12	Map reading and Map interpretation	80	10	0	5.13
Question 4	10	Application of statistics	80	10	0	2.29
Question 5	9	Elementary survey and map making	80	9	0	5.79
Question 6	11	Introduction to research	80	10	0	4.61
Question 7	12	Photograph reading and interpretation	80	9	0	6.22
Question 8	0	Application of statistics	80	13	0	0.18
Question 9	15	Agriculture	79	13	0	8.86
Question 10	15	Human Population	71	14	0	3.18
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	2	13	4	8.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	80	0	64	16	3.0500	81/100	51/63	29/34

**GRADE : A=8; B=23; C=22; D=11; F=16;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	80	9	2	6.01
Question 2	6	Various topics	80	5	0	2.59
Question 3	9	Poverty	77	9	0	2.71
Question 4	9	Culture	79	9	0	6.44
Question 5	9	Economic and social development	75	9	0	4.76
Question 6	9	Economic and social development	80	9	0	6.81
Question 7	9	Government of Tanzania	78	9	0	3.68
Question 8	9	Family life	78	9	0	6.88
Question 9	15	Economic and social development	32	15	0	7.47
Question 10	15	Road safety education	70	15	0	4.60
Question 11	15	Promotion of life skills	53	15	0	8.44

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	26	0	26	0	3.4231	33/53	23/35	19/28

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	26	7	1	4.62
Question 2	6	matching items	26	6	2	4.54
Question 3	9	Theory of literature	24	1	0	0.29
Question 4	9	Theory of literature	25	6.5	1	4.88
Question 5	9	Poems	26	7.5	0	4.17
Question 6	9	Poetry/Poems	26	6.5	0	4.17
Question 7	9	Reading literary works	26	6	1	4.23
Question 8	9	Reading literary works	25	6	0	3.96
Question 9	15	Play, reading literary works	25	12	6	8.10
Question 10	15	Novels, reading literary works	5	9	7	7.80
Question 11	15	Reading literary work (Selected poems)	21	14	4	8.48

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	80	0	65	15	3.8000	79/100	47/63	27/34

**GRADE : A=0; B=1; C=29; D=35; F=15;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	80	8	1	4.78
Question 2	6	Ufahamu	80	6	2	3.85
Question 3	9	Uundaji wa maneno	80	6	0	0.98
Question 4	9	Tungo	80	6	0	0.39
Question 5	9	Aina za maneno	80	4	0	1.26

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	80	7	0	4.16
Question 7	9	Maendeleo ya kiswahili	80	6	0	1.43
Question 8	9	Uhakiki	80	8	0	5.56
Question 9	15	Fasihi kwa ujumla	75	15	0	7.39
Question 10	15	Uhakiki wa fasihi	16	11	0	3.63
Question 11	15	Uhakiki wa fasihi	71	14	0	10.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	80	0	53	27	3.8750	63/100	40/63	23/34

GRADE : A=1; B=4; C=26; D=22; F=27;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	80	8	0	3.94
Question 2	6	Various topics	80	6	0	3.23
Question 3	9	Tenses	80	9	0	0.86
Question 4	9	Structure	79	9	0	5.54
Question 5	9	Writing	80	9	0	6.40
Question 6	9	Vocabularies	80	8	1	5.14
Question 7	9	Articles	75	9	0	4.56
Question 8	9	Inversions	77	9	0	0.83
Question 9	15	Reading literary works	77	14	0	4.39
Question 10	15	Reading literary works	33	15	0	3.03
Question 11	15	Reading literary works	44	15	0	5.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	80	0	68	12	3.4875	65/100	41/63	24/34

GRADE : A=0; B=2; C=49; D=17; F=12;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	80	8	0	3.85
Question 2	6	Various topics	80	6	0	4.25
Question 3	9	Various topics	80	7.5	0	5.06
Question 4	9	A scramble for and partition of Africa	80	9	0	5.16
Question 5	9	Map of Africa which show the resistance	80	8	0	4.66
Question 6	9	Slave trade in the Indian ocean	80	8	0	1.28
Question 7	9	Resistance	80	4	0	1.11
Question 8	9	Colonial administrative system	80	7.5	0	1.83
Question 9	15	Evolution of man, environment, technology	77	14	0	9.41
Question 10	15	Colonial economy	70	14	0	11.28
Question 11	15	Africa and external World	11	12	0	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	80	0	7	73	4.8875	60/100	38/63	21/34

GRADE : A=0; B=0; C=2; D=5; F=73;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	80	6	0	1.19
Question 2	6	Fractions, logarithms	80	6	0	0.33
Question 3	6	Sets, Probability	80	3	0	0.08
Question 4	6	Coordinate Geometry, Vector	80	6	0	0.78
Question 5	6	Geometry, areas and perimeter	80	6	0	0.66
Question 6	6	Rates and variations, Ratios, profit and loss	80	6	0	1.20
Question 7	6	Ratios, profit and loss, accounts	80	5	0	0.99
Question 8	6	Sequence and series	80	5	0	0.31
Question 9	6	Trigonometry	80	2	0	0.06
Question 10	6	Quadratic equation, algebra	80	6	0	0.51
Question 11	10	Circle, statistics	80	9	0	2.19
Question 12	10	Three dimension figures, Earth as the sphere	80	6	0	0.53
Question 13	10	Matrices and transportation	80	10	0	1.01
Question 14	10	Linear programming, function	80	4.5	0	0.46

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
INFORMATION AND COMPUTER STUDIES	16	0	16	0	2.0625	6/16	5/11	5/9

GRADE : A=4; B=8; C=3; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	The computer,computer handling, Database,the internet,spread sheet and communication	16	9	3	7.13
Question 2	6	The computer, word processor,networking and communication	16	5	2	3.94
Question 3	9	The computer	16	8	1	4.16
Question 4	9	Word processor,ICT effects	16	9	4	7.13
Question 5	9	Wb page design	16	7	1	5.31
Question 6	9	The internet	16	9	0	6.31
Question 7	9	Database	16	9	0	5.69
Question 8	9	Spread sheet	15	9	0	5.20
Question 9	15	Information	8	11.5	2	7.31
Question 10	15	The internet	15	13.5	2	9.93
Question 11	15	Computer evolution	8	11	1.5	7.88
<b>PAPER 2</b>						
Question 1	25	Database management	16	25	17	23.81
Question 2	25	Spread sheet	15	21	17	17.47
Question 3	25	Desktop publishing	1	21	21	21.00