



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

**ST. TERESA OF AVILLA SECONDARY SCHOOL**  
**FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	80	0	69	11	3.6375	32/95	19/61	8/14

GRADE : A=0; B=4; C=32; D=33; 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	80	8	2	5.46
Question 2	6	Optical instruments	80	6	0	2.99
Question 3	9	Thermal expansion, vectors	80	4	0	0.46
Question 4	9	Waves, equilibrium and Archimedes principles	79	5	0	1.38
Question 5	9	Pressure, light (mirror)	80	9	0	3.61
Question 6	9	Static electricity, current electricity	79	9	0	2.25
Question 7	9	Sustainable energy sources, Newtons	80	9	0	4.03
Question 8	9	Electromagnetism, light	80	6	0	3.16
Question 9	15	Waves, heat	34	12	0	4.21
Question 10	15	Radioactivity, electronics	51	10	0	2.15
Question 11	15	Astronomy, friction, light	68	11.5	0	6.08
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	80	23.5	2	16.03
Question 2	25	Light (glass block) / Light (plane mirror)	80	24	1	18.23

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	80	0	80	0	2.9625	33/99	21/63	8/15

GRADE : A=2; B=13; C=51; D=14; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	80	10	1	6.10
Question 2	6	Electrolysis and ionic theory	80	6	0	3.11
Question 3	9	Laboratory safety	80	9	1	6.49
Question 4	9	Energy and fuel	80	9	1.5	5.73
Question 5	9	Extraction of metals	80	9	0	5.55
Question 6	9	Chemical kinetics and equilibrium	80	7	0	2.43
Question 7	9	Electrolysis and ionic theory	80	9	0	3.31
Question 8	9	Matter, air, combustion and rusting	80	9	0	6.69
Question 9	15	Organic chemistry	4	10.5	0	7.00
Question 10	15	Pollution	75	15	0	3.19
Question 11	15	Hardness of water, formulae, bonding and nomenclature	80	12	0	5.11
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	80	24	6.5	16.48
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	80	25	10	17.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	122	0	121	1	2.9426	37/100	24/63	10/15

GRADE : A=7; B=20; C=69; D=25; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
<b>PAPER 1</b>						
Question 1	10	Various topics	122	9	2	4.75
Question 2	6	Various topics	122	6	0	3.89
Question 3	9	Safety in our environment	122	9	0	2.27
Question 4	9	Nutrition	122	9	0	5.96
Question 5	9	Growth and development	122	8	0	1.96
Question 6	9	Balance of nature	122	6.5	0	2.09
Question 7	9	Regulation	122	9	0	3.56
Question 8	9	Transport of materials in living organism	122	9	0	1.88
Question 9	15	Healthy and immunity and diseases	111	15	5	11.48
Question 10	15	Evolution	70	15	1	9.79
Question 11	15	Genetics , variation	59	13	0	7.49
<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	122	25	3	18.59
Question 2	25	Classification of living organism	122	25	10	18.21

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	122	0	118	4	3.0410	33/100	18/63	8/15

**GRADE : A=6; B=16; C=71; D=25; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	122	8	0	4.89
Question 2	6	Matching items	122	5	0	1.30
Question 3	12	Map reading and Map interpretation	122	10	0	5.01
Question 4	10	Application of statistics	122	10	0	3.94
Question 5	9	Elementary survey and map making	122	9	1.5	6.85
Question 6	11	Introduction to research	122	11	0	6.38
Question 7	12	Photograph reading and interpretation	122	12	3	7.90
Question 8	0	Application of statistics	1	0	0	0.00
Question 9	15	Agriculture	122	15	1	11.20
Question 10	15	Human Population	107	15	0	6.43
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	16	14	2	8.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	122	0	121	1	1.9262	33/100	18/63	8/15

**GRADE : A=55; B=26; C=37; D=3; F=1;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	122	10	2	7.20
Question 2	6	Various topics	122	6	0	2.95
Question 3	9	Poverty	122	9	0	3.57
Question 4	9	Culture	122	9	0	8.03
Question 5	9	Economic and social development	122	9	0	7.14
Question 6	9	Economic and social development	122	9	0	8.38
Question 7	9	Government of Tanzania	122	9	0	4.73
Question 8	9	Family life	122	9	0	7.98
Question 9	15	Economic and social development	42	14	0	8.86
Question 10	15	Road safety education	103	14	0	8.54
Question 11	15	Promotion of life skills	99	14	0	12.37

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	122	0	122	0	2.2705	2/53	1/35	1/6

**GRADE : A=13; B=66; C=40; D=3; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	121	9	2	5.74
Question 2	6	matching items	122	6	1	4.48
Question 3	9	Theory of literature	121	7.5	0	2.27
Question 4	9	Theory of literature	121	9	0	7.59
Question 5	9	Poems	122	9	0	5.30
Question 6	9	Poetry/Poems	122	9	0	7.28
Question 7	9	Reading literary works	122	9	0	5.43
Question 8	9	Reading literary works	121	9	0	4.86
Question 9	15	Play, reading literary works	64	14.5	0	11.18
Question 10	15	Novels, reading literary works	86	14.5	7.5	11.44
Question 11	15	Reading literary work (Selected poems)	95	14.5	5.5	11.35

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	122	0	119	3	3.2377	28/100	15/63	6/15

**GRADE : A=0; B=9; C=78; D=32; F=3;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	122	8	2	5.15
Question 2	6	Ufahamu	122	6	1	3.84
Question 3	9	Uundaji wa maneno	122	6	0	2.20
Question 4	9	Tungo	122	9	0	1.85
Question 5	9	Aina za maneno	122	6	0	1.35

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	122	8.5	0	4.79
Question 7	9	Maendeleo ya kiswahili	120	9	0	3.19
Question 8	9	Uhakiki	122	8	3	7.16
Question 9	15	Fasihi kwa ujumla	116	15	0	8.80
Question 10	15	Uhakiki wa fasihi	27	14	0	6.94
Question 11	15	Uhakiki wa fasihi	100	15	0	11.49

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	122	0	118	4	3.1393	24/100	14/63	6/15

**GRADE : A=3; B=14; C=72; D=29; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	122	9	1	5.06
Question 2	6	Various topics	122	6	0	3.47
Question 3	9	Tenses	122	9	0	1.38
Question 4	9	Structure	122	9	0	5.55
Question 5	9	Writing	122	7	0	5.07
Question 6	9	Vocabularies	122	9	2	5.80
Question 7	9	Articles	122	9	0	3.63
Question 8	9	Inversions	122	9	0	2.75
Question 9	15	Reading literary works	117	13	0	5.82
Question 10	15	Reading literary works	27	14	0	11.93
Question 11	15	Reading literary works	99	15	0	12.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	122	0	115	7	3.1639	39/100	23/63	9/15

**GRADE : A=4; B=17; C=63; D=31; F=7;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	122	7	0	3.67
Question 2	6	Various topics	122	6	0	4.18
Question 3	9	Various topics	122	8	1	5.37
Question 4	9	A scramble for and partition of Africa	122	9	0	6.40
Question 5	9	Map of Africa which show the resistance	122	8.5	0	4.28
Question 6	9	Slave trade in the Indian ocean	122	9	0	2.86
Question 7	9	Resistance	121	7	0	1.76
Question 8	9	Colonial administrative system	120	9	0	3.30
Question 9	15	Evolution of man, environment, technology	119	14	4	10.48
Question 10	15	Colonial economy	81	14	0	8.33
Question 11	15	Africa and external World	41	14	0	9.65

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	33	0	29	4	3.6061	25/47	17/31	7/10

**GRADE : A=0; B=1; C=15; D=13; F=4;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	33	6	0	3.61
Question 2	6	Various topics	33	6	0	2.94
Question 3	9	Intrepreneurship	33	8	0	4.91
Question 4	9	Business unit	33	9	0	2.48
Question 5	9	International trade	33	9	0	4.59
Question 6	9	Insurance	33	6	0	1.12
Question 7	9	Ware housing	32	9	0	2.92
Question 8	9	Commerce basics	33	9	0	4.24
Question 9	15	Entrepreneurship	28	11	1	7.79
Question 10	15	Taxation	6	14	7	10.00
Question 11	15	Transportation	30	13	7	10.63

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	122	0	42	80	4.5164	21/100	13/63	6/15

**GRADE : A=0; B=4; C=9; D=29; F=80;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	122	6	0	2.60
Question 2	6	Fractions,logarithms	122	6	0	0.47

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	122	6	0	0.30
Question 4	6	Coordinate Geometry, Vector	122	4	0	1.24
Question 5	6	Geometry, areas and perimeter	122	6	0	1.92
Question 6	6	Rates and variations, Ratios, profit and loss	122	6	0	2.30
Question 7	6	Ratios, profit and loss, accounts	122	6	0	2.45
Question 8	6	Sequence and series	122	6	0	1.08
Question 9	6	Trigonometry	122	6	0	0.80
Question 10	6	Quadratic equation, algebra	122	6	0	1.06
Question 11	10	Circle,statistics	122	10	0	3.65
Question 12	10	Three dimension figures,Earth as the sphere	122	7	0	1.70
Question 13	10	Matrices and transportation	122	10	0	3.58
Question 14	10	Linear programming,function	121	7.5	0	1.39

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	33	0	27	6	3.6970	23/46	15/30	7/10

GRADE : A=1; B=0; C=13; D=13; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	33	6	0	2.88
Question 2	5	Bank reconciliation statement	33	5	1	3.61
Question 3	10	Columnar cash book	33	10	0	4.79
Question 4	10	Introduction to book keeping	33	10	0	5.39
Question 5	10	Adjustment	33	10	0	3.64
Question 6	10	Correction of book keeping errors	33	8.5	1	3.62
Question 7	15	Non profit making organization	33	11	0	4.55
Question 8	15	Control accounts	33	15	7	11.24
Question 9	15	Consignments	32	6	0	3.16