



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

**BETHANY SECONDARY SCHOOL  
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
PHYSICS	20	0	20	0	3.3500	19/95	10/61	5/14

GRADE : A=0; B=0; C=13; D=7; 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	20	9	4	6.65
Question 2	6	Optical instruments	20	6	0	3.50
Question 3	9	Thermal expansion, vectors	19	3	0	0.68
Question 4	9	Waves, equilibrium and Archimedes principles	20	5	0	2.35
Question 5	9	Pressure, light (mirror)	20	9	2	4.35
Question 6	9	Static electricity, current electricity	20	6	0	1.80
Question 7	9	Sustainable energy sources, Newtons	20	9	3	6.15
Question 8	9	Electromagnetism, light	20	6	0	1.88
Question 9	15	Waves, heat	18	9	0	2.50
Question 10	15	Radioactivity, electronics	2	0	0	0.00
Question 11	15	Astronomy, friction, light	20	8	2	3.60
<b>PAPER 2</b>						
Question 1	25	Simple pendulum / Hooke's law	20	23.5	7	18.10
Question 2	25	Light (glass block) / Light (plane mirror)	20	23	11.5	18.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CHEMISTRY	20	0	20	0	2.4000	14/99	7/63	3/15

GRADE : A=3; B=7; C=9; 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	Various topics	20	9	5	7.45
Question 2	6	Electrolysis and ionic theory	20	6	1	4.55
Question 3	9	Laboratory safety	20	9	1	5.40
Question 4	9	Energy and fuel	20	9	3	7.30
Question 5	9	Extraction of metals	20	9	3	5.80
Question 6	9	Chemical kinetics and equilibrium	18	7	0	3.56
Question 7	9	Electrolysis and ionic theory	20	9	0	5.28
Question 8	9	Matter, air, combustion and rusting	20	9	4	7.05
Question 9	15	Organic chemistry	2	5	0	2.50
Question 10	15	Pollution	18	11	1	3.28
Question 11	15	Hardness of water, formulae, bonding and nomenclature	20	11	2	7.35
<b>PAPER 2</b>						
Question 1	25	Volumetric analysis	20	25	15	21.50
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	20	24	6	17.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
BIOLOGY	57	0	57	0	2.6140	22/100	14/63	5/15

GRADE : A=7; B=12; C=34; D=4; 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	57	8	1	4.61
Question 2	6	Various topics	57	6	0	2.68
Question 3	9	Safety in our environment	57	9	1	4.20
Question 4	9	Nutrition	57	9	0	7.26
Question 5	9	Growth and development	57	9	0	4.91
Question 6	9	Balance of nature	57	7	0	3.00
Question 7	9	Regulation	57	9	0	4.30
Question 8	9	Transport of materials in living organism	54	7	0	2.60
Question 9	15	Healthy and immunity and diseases	55	15	2	9.04
Question 10	15	Evolution	43	14	1	7.74
Question 11	15	Genetics , variation	14	12	0	3.07
<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	57	25	10.5	21.79
Question 2	25	Classification of living organism	57	24	15	20.28

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>GEOGRAPHY</b>	57	0	55	2	3.0000	26/100	13/63	6/15

**GRADE : A=2; B=11; C=31; D=11; F=2;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	57	8	2	4.81
Question 2	6	Matching items	57	5	0	2.02
Question 3	12	Map reading and Map interpretation	57	11	0	5.00
Question 4	10	Application of statistics	56	8	0	3.59
Question 5	9	Elementary survey and map making	57	9	2	5.97
Question 6	11	Introduction to research	57	11	2	7.84
Question 7	12	Photograph reading and interpretation	57	12	3	8.72
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	57	15	1	10.04
Question 10	15	Human Population	54	12	0	5.50
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	3	12	0	5.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>CIVICS</b>	57	0	57	0	1.5614	15/100	9/63	3/15

**GRADE : A=33; B=16; C=8; D=0; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	57	10	4	7.33
Question 2	6	Various topics	57	5	0	3.07
Question 3	9	Poverty	57	9	0	5.86
Question 4	9	Culture	57	9	6	8.46
Question 5	9	Economic and social development	57	9	0	8.60
Question 6	9	Economic and social development	57	9	0	7.79
Question 7	9	Government of Tanzania	57	9	0	5.43
Question 8	9	Family life	57	9	0	8.47
Question 9	15	Economic and social development	27	12	2	8.11
Question 10	15	Road safety education	45	14	0	8.44
Question 11	15	Promotion of life skills	42	14	2	11.74

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>LITERATURE IN ENGLISH</b>	57	0	57	0	2.5965	8/53	7/35	3/6

**GRADE : A=4; B=16; C=36; D=1; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	57	9	0	5.47
Question 2	6	matching items	57	6	2	4.88
Question 3	9	Theory of literature	54	4	0	2.17
Question 4	9	Theory of literature	57	9	3.5	5.84
Question 5	9	Poems	57	9	1	5.76
Question 6	9	Poetry/Poems	57	9	0	6.39
Question 7	9	Reading literary works	57	9	1.5	5.88
Question 8	9	Reading literary works	56	8.5	0	5.19
Question 9	15	Play, reading literary works	50	13	1.5	11.21
Question 10	15	Novels, reading literary works	16	12	8	10.81
Question 11	15	Reading literary work (Selected poems)	48	15	2	8.40

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
<b>KISWAHILI</b>	57	0	57	0	3.3158	35/100	20/63	7/15

**GRADE : A=0; B=0; C=39; D=18; F=0;**

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	57	8	2	4.96
Question 2	6	Ufahamu	57	6	1	4.14
Question 3	9	Uundaji wa maneno	57	6	0	1.47
Question 4	9	Tungo	57	7	0	0.84
Question 5	9	Aina za maneno	56	4	0	1.23

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Utungaji	57	8	0	5.33
Question 7	9	Maendeleo ya kiswahili	57	9	0	2.70
Question 8	9	Uhakiki	57	9	4	7.79
Question 9	15	Fasihi kwa ujumla	54	14	0	7.69
Question 10	15	Uhakiki wa fasihi	24	14	0	11.33
Question 11	15	Uhakiki wa fasihi	35	14	0	12.06

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	57	0	53	4	3.4211	33/100	19/63	9/15

GRADE : A=0; B=5; C=27; D=21; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	57	9	1	5.77
Question 2	6	Various topics	57	5	0	2.91
Question 3	9	Tenses	57	9	0	1.26
Question 4	9	Structure	57	9	0	5.26
Question 5	9	Writing	57	7	2	5.51
Question 6	9	Vocabularies	57	8	2	5.37
Question 7	9	Articles	55	9	0	4.18
Question 8	9	Inversions	57	9	0	1.44
Question 9	15	Reading literary works	54	14	0	7.80
Question 10	15	Reading literary works	35	14	1	8.17
Question 11	15	Reading literary works	22	14	0	8.43

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	57	0	57	0	2.4912	13/100	9/63	3/15

GRADE : A=11; B=14; C=25; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	57	7	1	4.11
Question 2	6	Various topics	57	6	1	4.61
Question 3	9	Various topics	57	9	3	6.55
Question 4	9	A scramble for and partition of Africa	57	9	0	6.69
Question 5	9	Map of Africa which show the resistance	57	8	0	4.58
Question 6	9	Slave trade in the Indian ocean	57	9	0	3.77
Question 7	9	Resistance	57	9	0	5.93
Question 8	9	Colonial administrative system	57	9	0	4.82
Question 9	15	Evolution of man, environment, technology	55	14	4	10.82
Question 10	15	Colonial economy	42	14.5	0	8.86
Question 11	15	Africa and external World	15	14	5	11.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	37	0	37	0	2.8919	14/47	8/31	4/10

GRADE : A=2; B=7; C=21; D=7; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	37	8	1	4.19
Question 2	6	Various topics	37	5	0	1.95
Question 3	9	Intrepreneurship	37	9	1	4.49
Question 4	9	Business unit	37	9	2	6.14
Question 5	9	International trade	37	9	0	5.34
Question 6	9	Insurance	37	9	0	5.14
Question 7	9	Ware housing	36	9	0	4.17
Question 8	9	Commerce basics	37	8	0	2.08
Question 9	15	Entrepreneurship	34	13	4	8.74
Question 10	15	Taxation	10	15	13	14.20
Question 11	15	Transportation	30	14	8	11.47

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	57	0	10	47	4.8070	42/100	26/63	11/15

GRADE : A=0; B=0; C=1; D=9; F=47;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	57	6	0	2.49
Question 2	6	Fractions,logarithms	57	3	0	0.21

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 3	6	Sets,Probability	57	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	57	5	0	1.02
Question 5	6	Geometry, areas and perimeter	56	6	0	0.72
Question 6	6	Rates and variations, Ratios, profit and loss	57	6	0	2.37
Question 7	6	Ratios, profit and loss, accounts	57	6	0	2.70
Question 8	6	Sequence and series	57	6	0	0.51
Question 9	6	Trigonometry	57	5	0	0.32
Question 10	6	Quadratic equation, algebra	56	3	0	0.64
Question 11	10	Circle,statistics	57	7	0	2.23
Question 12	10	Three dimension figures,Earth as the sphere	56	3.5	0	0.73
Question 13	10	Matrices and transportation	56	10	0	2.21
Question 14	10	Linear programming,function	55	4.5	0	1.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	36	0	31	5	3.1667	13/46	8/30	5/10

GRADE : A=4; B=4; C=15; D=8; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	36	6	0	2.92
Question 2	5	Bank reconciliation statement	36	5	0	3.28
Question 3	10	Columnar cash book	36	10	0	5.33
Question 4	10	Introduction to book keeping	36	10	0	5.11
Question 5	10	Adjustment	36	10	3	5.64
Question 6	10	Correction of book keeping errors	36	9	0	6.07
Question 7	15	Non profit making organization	36	12	0	5.79
Question 8	15	Control accounts	36	15	6	11.00
Question 9	15	Consignments	36	7	1.5	4.08