



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

BOLOTI SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	3	0	2	1	4.3333	65/95	39/61	8/11

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	3	7	3	5.00
Question 2	6	Optical instruments	3	3	1	2.00
Question 3	9	Thermal expansion, vectors	3	3	1	1.83
Question 4	9	Waves, equilibrium and Archimedes principles	3	3	1	2.00
Question 5	9	Pressure, light (mirror)	3	2	0	0.67
Question 6	9	Static electricity, current electricity	3	0	0	0.00
Question 7	9	Sustainable energy sources, Newtons	3	5	0	2.33
Question 8	9	Electromagnetism, light	3	4.5	0	2.50
Question 9	15	Waves, heat	0	0	0	0.00
Question 10	15	Radioactivity, electronics	3	6	0	2.00
Question 11	15	Astronomy, friction, light	3	2	0	1.17
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	3	19	18.5	18.67
Question 2	25	Light (glass block) / Light (plane mirror)	3	13	9	10.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	6	0	6	0	3.5000	76/99	50/63	9/11

GRADE : A=0; B=0; C=3; D=3; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	6	6	2	3.33
Question 2	6	Electrolysis and ionic theory	6	5	0	2.67
Question 3	9	Laboratory safety	6	7	0	3.50
Question 4	9	Energy and fuel	6	8	3	6.25
Question 5	9	Extraction of metals	6	5	4	4.83
Question 6	9	Chemical kinetics and equilibrium	6	4	2	2.67
Question 7	9	Electrolysis and ionic theory	6	6.5	1	3.67
Question 8	9	Matter, air, combustion and rusting	6	8	6	7.33
Question 9	15	Organic chemistry	1	0	0	0.00
Question 10	15	Pollution	6	3	3	3.00
Question 11	15	Hardness of water, formulae, bonding and nomenclature	5	7	1	4.60
PAPER 2						
Question 1	25	Volumetric analysis	6	24	11	15.67
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	6	20	12	16.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	10	0	9	1	3.4000	63/100	38/63	4/11

GRADE : A=0; B=2; C=3; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	10	7	1	3.90
Question 2	6	Various topics	10	5	0	2.40
Question 3	9	Safety in our environment	10	4.5	0	1.65
Question 4	9	Nutrition	10	9	0	3.70
Question 5	9	Growth and development	10	6	0	1.50
Question 6	9	Balance of nature	10	4	0	1.80
Question 7	9	Regulation	10	8	0	3.15
Question 8	9	Transport of materials in living organism	10	4	0	1.10
Question 9	15	Healthy and immunity and diseases	10	13	0	6.60
Question 10	15	Evolution	8	12	0	6.13
Question 11	15	Genetics , variation	3	1	0	0.33
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	10	24	7.5	18.95
Question 2	25	Classification of living organism	10	24	11	17.60

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	10	0	9	1	3.2000	42/100	25/63	2/11

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	10	6	2	3.40
Question 2	6	Matching items	10	4	0	1.90
Question 3	12	Map reading and Map interpretation	10	8	2.5	5.10
Question 4	10	Application of statistics	10	10	2	5.90
Question 5	9	Elementary survey and map making	10	9	0	6.80
Question 6	11	Introduction to research	10	11	0	7.30
Question 7	12	Photograph reading and interpretation	10	9	4	7.00
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	10	13	1	10.00
Question 10	15	Human Population	10	9	0	1.60
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	0	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	10	0	8	2	3.1000	82/100	52/63	9/11

GRADE : A=2; B=1; C=3; D=2; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	10	8	4	5.80
Question 2	6	Various topics	10	4	1	2.70
Question 3	9	Poverty	10	9	0	4.60
Question 4	9	Culture	10	9	3	7.90
Question 5	9	Economic and social development	10	9	0	4.40
Question 6	9	Economic and social development	10	9	0	6.50
Question 7	9	Government of Tanzania	10	9	0	2.90
Question 8	9	Family life	10	9	0	6.90
Question 9	15	Economic and social development	8	9	0	4.25
Question 10	15	Road safety education	7	11	0	3.86
Question 11	15	Promotion of life skills	7	14	1	7.86

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	10	0	10	0	3.1000	19/100	9/63	1/11

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	10	8	3	5.40
Question 2	6	Ufahamu	10	6	3	4.20
Question 3	9	Uundaji wa maneno	10	6	0	1.80
Question 4	9	Tungo	10	4	0	0.80
Question 5	9	Aina za maneno	9	4	0	0.89
Question 6	9	Utungaji	10	6	6	6.00
Question 7	9	Maendeleo ya kiswahili	10	9	0	7.20
Question 8	9	Uhakiki	10	9	4	7.90
Question 9	15	Fasihi kwa ujumla	10	11	3	7.25
Question 10	15	Uhakiki wa fasihi	2	14	13	13.50
Question 11	15	Uhakiki wa fasihi	8	14	13	13.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	10	0	5	5	4.2000	74/100	47/63	7/11

GRADE : A=0; B=0; C=3; D=2; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	10	8	1	4.20
Question 2	6	Various topics	10	5	0	2.50
Question 3	9	Tenses	10	0	0	0.00
Question 4	9	Structure	10	6	0	3.00
Question 5	9	Writing	10	5	1	2.60

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	10	8	1	4.10
Question 7	9	Articles	10	6	0	2.10
Question 8	9	Inversions	10	3	0	1.20
Question 9	15	Reading literary works	10	13	1	6.60
Question 10	15	Reading literary works	7	7	0	5.14
Question 11	15	Reading literary works	3	7	0	2.33

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	10	0	9	1	3.7000	78/100	48/63	7/11

GRADE : A=0; B=1; C=2; D=6; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	10	5	2	3.20
Question 2	6	Various topics	10	6	1	3.00
Question 3	9	Various topics	10	9	2	5.75
Question 4	9	A scramble for and partition of Africa	10	9	0	4.35
Question 5	9	Map of Africa which show the resistance	10	7	0	1.75
Question 6	9	Slave trade in the Indian ocean	10	5	0	1.25
Question 7	9	Resistance	10	6	0	3.60
Question 8	9	Colonial administrative system	10	9	0	5.00
Question 9	15	Evolution of man, environment, technology	9	13	3	9.67
Question 10	15	Colonial economy	8	1	0	0.13
Question 11	15	Africa and external World	2	12	11	11.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	3	0	1	2	4.3333	37/47	26/31	3/4

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	3	8	2	4.67
Question 2	6	Various topics	3	6	0	2.67
Question 3	9	Intrepreneurship	3	9	2	4.33
Question 4	9	Business unit	3	4	0	1.67
Question 5	9	International trade	3	2	0	1.33
Question 6	9	Insurance	3	4	0	2.67
Question 7	9	Ware housing	3	0	0	0.00
Question 8	9	Commerce basics	3	5	0	1.67
Question 9	15	Entrepreneurship	3	11	6	8.33
Question 10	15	Taxation	0	0	0	0.00
Question 11	15	Transportation	3	12	9	10.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	10	0	0	10	5.0000	100/100	63/63	11/11

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	10	1	0	0.50
Question 2	6	Fractions,logarithms	10	0	0	0.00
Question 3	6	Sets,Probability	10	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	10	3	0	1.10
Question 5	6	Geometry, areas and perimeter	10	4	0	0.50
Question 6	6	Rates and variations, Ratios, profit and loss	10	3	0	0.90
Question 7	6	Ratios, profit and loss, accounts	10	5	0	1.30
Question 8	6	Sequene and series	10	3	0	0.70
Question 9	6	Trigonometry	10	3	0	0.50
Question 10	6	Quadratic equation, algebra	10	6	0	1.70
Question 11	10	Circle,statistics	10	5	0	1.70
Question 12	10	Three dimension figures,Earth as the sphere	10	8	0	1.20
Question 13	10	Matrices and transportation	10	9	0	1.90
Question 14	10	Linear programming,function	9	5	0	0.78

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	8	0	8	0	2.6250	40/59	20/30	4/10

GRADE : A=1; B=2; C=4; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	8	16	4	9.50
Question 2	5	Various topics	8	5	1	2.88
Question 3	9	Genesis - The tower of Babel	8	6	0	3.13
Question 4	9	Acts of the Apostles	8	9	2	5.75
Question 5	9	Genesis	6	2	0	0.33
Question 6	9	Mathew	3	6	5	5.33
Question 7	9	Luke	4	9	3	5.50
Question 8	9	Luke	6	9	4	8.17
Question 9	9	Acts of the Apostles	5	9	9	9.00
Question 10	9	Judges	0	0	0	0.00
Question 11	15	Acts of the Apostles	7	13	9	11.29
Question 12	15	Judges	8	13	10	11.75
Question 13	15	Acts of the Apostles	1	10	10	10.00