



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

BISHOP ALPHA SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	8	0	3	5	4.5000	73/95	45/61	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	8	6	1	3.88
Question 2	6	Optical instruments	8	3	0	1.25
Question 3	9	Thermal expansion, vectors	7	1	0	0.43
Question 4	9	Waves, equilibrium and Archimedes principles	8	4	0	1.63
Question 5	9	Pressure, light (mirror)	8	7	0	2.13
Question 6	9	Static electricity, current electricity	8	0	0	0.00
Question 7	9	Sustainable energy sources, Newtons	8	4	0	1.50
Question 8	9	Electromagnetism, light	7	3	0	0.57
Question 9	15	Waves, heat	6	9	0	2.50
Question 10	15	Radioactivity, electronics	3	0	0	0.00
Question 11	15	Astronomy, friction, light	6	11.5	1	5.67
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	8	9.5	1	3.44
Question 2	25	Light (glass block) / Light (plane mirror)	8	23	0	15.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	8	0	7	1	3.6250	82/99	53/63	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	8	8	3	4.38
Question 2	6	Electrolysis and ionic theory	8	3	1	2.25
Question 3	9	Laboratory safety	8	6	0	3.50
Question 4	9	Energy and fuel	8	5.5	1.5	3.50
Question 5	9	Extraction of metals	8	5	0	4.38
Question 6	9	Chemical kinetics and equilibrium	8	5	0	2.25
Question 7	9	Electrolysis and ionic theory	7	3.5	0	1.07
Question 8	9	Matter, air, combustion and rusting	8	7	0	5.63
Question 9	15	Organic chemistry	1	0	0	0.00
Question 10	15	Pollution	7	3	0	2.43
Question 11	15	Hardness of water, formulae, bonding and nomenclature	5	7	2	4.00
PAPER 2						
Question 1	25	Volumetric analysis	8	25	0	18.63
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	8	23	6	15.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	14	0	8	6	4.0714	90/100	55/63	1/1

GRADE : A=0; B=0; C=5; D=3; F=6;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	14	6	2	4.07
Question 2	6	Various topics	14	5	0	2.43
Question 3	9	Safety in our environment	14	4.5	0	1.93
Question 4	9	Nutrition	14	9	0	2.93
Question 5	9	Growth and development	13	4	0	1.00
Question 6	9	Balance of nature	14	7	0	4.21
Question 7	9	Regulation	14	9	0	3.04
Question 8	9	Transport of materials in living organism	10	3	0	0.40
Question 9	15	Healthy and immunity and diseases	12	10	0	4.50
Question 10	15	Evolution	8	11	0	4.25
Question 11	15	Genetics , variation	5	4	0	0.80
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	14	17.5	0	11.71
Question 2	25	Classification of living organism	14	23.5	4	17.82

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	14	0	9	5	4.0714	86/100	54/63	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	14	6	1	3.93
Question 2	6	Matching items	14	4	0	2.00
Question 3	12	Map reading and Map interpretation	14	8.5	0	3.29
Question 4	10	Application of statistics	14	4	0	1.14
Question 5	9	Elementary survey and map making	14	8	1.5	4.71
Question 6	11	Introduction to research	14	7	0	3.36
Question 7	12	Photograph reading and interpretation	13	9	3	6.15
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	13	12	1	6.92
Question 10	15	Human Population	13	13	0	2.92
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	14	0	10	4	3.7143	94/100	59/63	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	14	8	1	5.57
Question 2	6	Various topics	14	5	1	2.50
Question 3	9	Poverty	14	9	0	2.86
Question 4	9	Culture	14	9	0	7.50
Question 5	9	Economic and social development	14	9	0	4.29
Question 6	9	Economic and social development	14	9	0	4.50
Question 7	9	Government of Tanzania	14	6	0	0.79
Question 8	9	Family life	14	5	0	2.79
Question 9	15	Economic and social development	9	14	0	9.00
Question 10	15	Road safety education	10	12	0	4.80
Question 11	15	Promotion of life skills	10	8	0	4.20

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	14	0	10	4	4.2143	98/100	61/63	1/1

GRADE : A=0; B=0; C=1; D=9; F=4;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	14	7	3	4.64
Question 2	6	Ufahamu	14	5	3	3.86
Question 3	9	Uundaji wa maneno	14	4	0	1.29
Question 4	9	Tungo	14	6	0	0.64
Question 5	9	Aina za maneno	14	6	0	1.07
Question 6	9	Utungaji	14	6	2	4.43
Question 7	9	Maendeleo ya kiswahili	14	1	0	0.07
Question 8	9	Uhakiki	14	7	0	5.43
Question 9	15	Fasihi kwa ujumla	10	6	1	3.95
Question 10	15	Uhakiki wa fasihi	5	11	4	7.80
Question 11	15	Uhakiki wa fasihi	8	14	6	9.88

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	14	0	6	8	4.4286	84/100	54/63	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	14	7	1	5.57
Question 2	6	Various topics	14	4	1	2.79
Question 3	9	Tenses	14	0	0	0.00
Question 4	9	Structure	14	9	0	2.79
Question 5	9	Writing	14	6	0	3.21

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	14	7	0	3.86
Question 7	9	Articles	13	6	0	1.46
Question 8	9	Inversions	14	7	0	1.14
Question 9	15	Reading literary works	12	8	0	3.33
Question 10	15	Reading literary works	1	8	8	8.00
Question 11	15	Reading literary works	11	9	2	4.73

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	14	0	11	3	3.7857	82/100	51/63	1/1

GRADE : A=0; B=1; C=4; D=6; F=3;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	14	7	2	3.64
Question 2	6	Various topics	14	6	0	4.21
Question 3	9	Various topics	13	6	0	3.42
Question 4	9	A scramble for and partition of Africa	14	9	3	6.64
Question 5	9	Map of Africa which show the resistance	14	7	0	2.14
Question 6	9	Slave trade in the Indian ocean	14	4	0	0.54
Question 7	9	Resistance	14	5	0	2.14
Question 8	9	Colonial administrative system	12	6	0	2.17
Question 9	15	Evolution of man, environment, technology	14	14	0	8.64
Question 10	15	Colonial economy	12	10	0	5.13
Question 11	15	Africa and external World	2	0	0	0.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	4	0	1	3	4.7500	44/47	29/31	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	4	4	0	2.25
Question 2	6	Various topics	4	1	1	1.00
Question 3	9	Intrepreneurship	4	4	0	2.00
Question 4	9	Business unit	4	7	0	2.25
Question 5	9	International trade	4	0	0	0.00
Question 6	9	Insurance	4	0	0	0.00
Question 7	9	Ware housing	4	0	0	0.00
Question 8	9	Commerce basics	4	1	0	0.25
Question 9	15	Entrepreneurship	1	1	1	1.00
Question 10	15	Taxation	3	6	4	4.67
Question 11	15	Transportation	4	13	4	9.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	14	0	0	14	5.0000	100/100	63/63	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	14	4	0	0.93
Question 2	6	Fractions,logarithms	14	0	0	0.00
Question 3	6	Sets,Probability	14	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	14	3	0	0.29
Question 5	6	Geometry, areas and perimeter	14	6	0	1.21
Question 6	6	Rates and variations, Ratios, profit and loss	14	6	0	0.86
Question 7	6	Ratios, profit and loss, accounts	14	3	0	0.43
Question 8	6	Sequence and series	14	1	0	0.11
Question 9	6	Trigonometry	14	3	0	0.71
Question 10	6	Quadratic equation, algebra	14	3	0	0.93
Question 11	10	Circle,statistics	14	5	0	0.43
Question 12	10	Three dimension figures,Earth as the sphere	14	5	0	0.54
Question 13	10	Matrices and transportation	13	6	0	0.96
Question 14	10	Linear programming,function	14	2	0	0.25

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	4	0	0	4	5.0000	46/46	30/30	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	4	4	2	3.00
Question 2	5	Bank reconciliation statement	4	5	5	5.00
Question 3	10	Columnar cash book	4	3	0	1.50
Question 4	10	Introduction to book keeping	4	0	0	0.00
Question 5	10	Adjustment	4	1	0	0.25
Question 6	10	Correction of book keeping errors	4	5	0	3.25
Question 7	15	Non profit making organization	4	0	0	0.00
Question 8	15	Control accounts	4	10	7	9.00
Question 9	15	Consignments	4	3.5	2.5	3.00

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	12	0	9	3	4.0000	57/59	30/30	1/1

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	12	15	5	9.08
Question 2	5	Various topics	12	5	0	2.67
Question 3	9	Genesis - The tower of Babel	12	9	0	4.58
Question 4	9	Acts of the Apostles	12	3	0	0.58
Question 5	9	Genesis	6	6	0	2.50
Question 6	9	Mathew	3	9	3	6.00
Question 7	9	Luke	6	7	0	3.33
Question 8	9	Luke	6	8	0	2.33
Question 9	9	Acts of the Apostles	3	4	0	2.67
Question 10	9	Judges	3	2	0	0.67
Question 11	15	Acts of the Apostles	8	14	0	10.00
Question 12	15	Judges	11	10	0	4.27
Question 13	15	Acts of the Apostles	3	11	6	9.00