



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

PRECIOUS BLOOD SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	73	0	73	0	2.5342	3/95	1/28	1/14

GRADE : A=5; B=24; C=44; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	73	10	3	7.55
Question 2	6	Optical instruments	73	6	1	4.38
Question 3	9	Thermal expansion, vectors	73	5	0	2.26
Question 4	9	Waves, equilibrium and Archimedes principles	73	9	0	3.08
Question 5	9	Pressure, light (mirror)	73	9	0	6.26
Question 6	9	Static electricity, current electricity	73	9	0	6.34
Question 7	9	Sustainable energy sources, Newtons	73	9	1	6.79
Question 8	9	Electromagnetism, light	73	7.5	0	4.73
Question 9	15	Waves, heat	39	13	1	6.49
Question 10	15	Radioactivity, electronics	50	15	0	10.48
Question 11	15	Astronomy, friction, light	57	12	0.5	4.97
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	73	24	4	17.97
Question 2	25	Light (glass block) / Light (plane mirror)	73	25	15	20.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	73	0	73	0	1.4932	3/99	1/29	1/14

GRADE : A=41; B=28; C=4; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	73	10	6	8.70
Question 2	6	Electrolysis and ionic theory	73	6	1	4.99
Question 3	9	Laboratory safety	73	8	0	4.55
Question 4	9	Energy and fuel	73	9	2.5	7.84
Question 5	9	Extraction of metals	73	9	4	6.50
Question 6	9	Chemical kinetics and equilibrium	73	9	0	5.68
Question 7	9	Electrolysis and ionic theory	73	9	2	6.32
Question 8	9	Matter, air, combustion and rusting	73	9	5	8.27
Question 9	15	Organic chemistry	31	15	2	10.05
Question 10	15	Pollution	43	10	3	3.21
Question 11	15	Hardness of water, formulae, bonding and nomenclature	71	12	5	9.66
PAPER 2						
Question 1	25	Volumetric analysis	73	25	14	22.81
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	73	25	16	21.97

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	105	0	105	0	1.9905	6/100	4/30	4/15

GRADE : A=32; B=45; C=25; 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	105	9	2	6.15
Question 2	6	Various topics	105	6	0	3.91
Question 3	9	Safety in our environment	105	8.5	1	3.74
Question 4	9	Nutrition	104	9	0	7.55
Question 5	9	Growth and development	105	9	0	4.10
Question 6	9	Balance of nature	105	8.5	0	3.77
Question 7	9	Regulation	105	9	0	5.51
Question 8	9	Transport of materials in living organism	105	9	0	5.88
Question 9	15	Healthy and immunity and diseases	103	15	2	10.31
Question 10	15	Evolution	87	15	1	8.51
Question 11	15	Genetics , variation	20	15	0	6.25
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	105	25	9	21.99
Question 2	25	Classification of living organism	105	25	13.5	22.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	105	0	105	0	2.0000	5/100	3/30	3/15

GRADE : A=33; B=44; C=23; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	105	9	1	6.65
Question 2	6	Matching items	105	5	0	1.95
Question 3	12	Map reading and Map interpretation	105	12	2	7.92
Question 4	10	Application of statistics	105	10	0	4.31
Question 5	9	Elementary survey and map making	105	9	5	8.56
Question 6	11	Introduction to research	105	11	3	9.09
Question 7	12	Photograph reading and interpretation	105	12	1	7.50
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	104	14	2	11.63
Question 10	15	Human Population	52	15	0	9.66
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	54	15	0	11.53

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	105	0	105	0	1.1333	3/100	2/30	2/15

GRADE : A=92; B=12; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	105	10	6	8.36
Question 2	6	Various topics	105	6	1	4.02
Question 3	9	Poverty	105	9	0	8.91
Question 4	9	Culture	105	9	0	8.68
Question 5	9	Economic and social development	105	9	0	8.68
Question 6	9	Economic and social development	105	9	5	8.82
Question 7	9	Government of Tanzania	105	9	0	4.73
Question 8	9	Family life	105	9	1	8.72
Question 9	15	Economic and social development	60	15	6	12.65
Question 10	15	Road safety education	72	15	0	9.85
Question 11	15	Promotion of life skills	77	15	2	12.32

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	105	0	105	0	2.7143	5/100	2/30	2/15

GRADE : A=3; B=30; C=66; D=6; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	105	10	2	7.10
Question 2	6	Ufahamu	105	6	1	4.13
Question 3	9	Uundaji wa maneno	105	7	0	2.09
Question 4	9	Tungo	105	8	0	1.62
Question 5	9	Aina za maneno	104	9	0	1.43
Question 6	9	Utungaji	105	7	2	5.58
Question 7	9	Maendeleo ya kiswahili	103	9	0	5.23
Question 8	9	Uhakiki	103	9	0	8.03
Question 9	15	Fasihi kwa ujumla	102	14.5	0	10.62
Question 10	15	Uhakiki wa fasihi	31	14	0	11.35
Question 11	15	Uhakiki wa fasihi	80	14	0	13.29

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	105	0	104	1	2.4095	9/100	4/30	4/15

GRADE : A=17; B=34; C=49; D=4; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	105	10	1	7.70
Question 2	6	Various topics	105	6	1	4.67
Question 3	9	Tenses	105	9	0	2.63
Question 4	9	Structure	105	9	0	7.46
Question 5	9	Writing	105	7	0	5.59

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	105	9	4	6.90
Question 7	9	Articles	104	9	0	5.74
Question 8	9	Inversions	105	9	0	3.00
Question 9	15	Reading literary works	104	14	0	7.93
Question 10	15	Reading literary works	68	15	1	12.54
Question 11	15	Reading literary works	37	15	0	11.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	105	0	105	0	1.7810	3/100	2/30	2/15

GRADE : A=45; B=39; C=20; D=1; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	105	10	1	5.88
Question 2	6	Various topics	105	6	1	4.98
Question 3	9	Various topics	105	9	4	7.32
Question 4	9	A scramble for and partition of Africa	105	9	0	7.90
Question 5	9	Map of Africa which show the resistance	105	9	0.5	6.99
Question 6	9	Slave trade in the Indian ocean	105	9	0	4.30
Question 7	9	Resistance	104	9	0	2.84
Question 8	9	Colonial administrative system	104	9	0	6.26
Question 9	15	Evolution of man, environment, technology	100	15	7	12.28
Question 10	15	Colonial economy	100	14.5	0	12.71
Question 11	15	Africa and external World	11	14	11	13.55

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
COMMERCE	32	0	32	0	2.5000	5/47	3/15	3/11

GRADE : A=6; B=9; C=12; D=5; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	32	8	2	5.00
Question 2	6	Various topics	32	6	0	3.34
Question 3	9	Intrepreneurship	32	9	3	6.59
Question 4	9	Business unit	32	9	0	3.81
Question 5	9	International trade	32	9	0	6.36
Question 6	9	Insurance	30	6	0	2.73
Question 7	9	Ware housing	32	9	0	4.34
Question 8	9	Commerce basics	32	9	0	5.38
Question 9	15	Entrepreneurship	31	15	5	11.29
Question 10	15	Taxation	16	15	10	12.75
Question 11	15	Transportation	17	14	8	11.71

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	105	0	80	25	3.7619	5/100	3/30	3/15

GRADE : A=1; B=5; C=37; D=37; F=25;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	105	6	0	2.82
Question 2	6	Fractions,logarithms	105	6	0	1.70
Question 3	6	Sets,Probability	105	3	0	0.65
Question 4	6	Coordinate Geometry, Vector	105	5	0	1.65
Question 5	6	Geometry, areas and perimeter	105	6	0	3.68
Question 6	6	Rates and variations, Ratios, profit and loss	105	6	0	4.80
Question 7	6	Ratios, profit and loss, accounts	105	6	1	5.01
Question 8	6	Sequence and series	105	6	0	1.30
Question 9	6	Trigonometry	105	6	0	2.36
Question 10	6	Quadratic equation, algebra	105	6	0	2.52
Question 11	10	Circle,statistics	105	10	0	6.15
Question 12	10	Three dimension figures,Earth as the sphere	105	6	0	1.46
Question 13	10	Matrices and transportation	104	10	0	4.43
Question 14	10	Linear programming,function	104	5	0	0.99

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BOOK KEEPING	32	0	31	1	2.0938	2/46	2/15	2/11

GRADE : A=12; B=10; C=6; D=3; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	32	8	1	5.59
Question 2	5	Bank reconciliation statement	32	5	0	4.19
Question 3	10	Columnar cash book	32	10	2	8.75
Question 4	10	Introduction to book keeping	32	10	2	8.69
Question 5	10	Adjustment	32	10	0	5.56
Question 6	10	Correction of book keeping errors	32	9	1	7.14
Question 7	15	Non profit making organization	32	13	0	7.86
Question 8	15	Control accounts	32	15	7	12.63
Question 9	15	Consignments	32	12	2	5.72

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	105	0	105	0	1.1238	5/59	4/24	4/13

GRADE : A=93; B=11; C=1; D=0; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	105	20	11	17.84
Question 2	5	Various topics	105	5	2	4.75
Question 3	9	Genesis - The tower of Babel	105	9	5	8.10
Question 4	9	Acts of the Apostles	102	9	2	7.58
Question 5	9	Genesis	53	9	6	8.13
Question 6	9	Mathew	8	9	6	8.25
Question 7	9	Luke	72	9	4	7.51
Question 8	9	Luke	58	9	2	7.52
Question 9	9	Acts of the Apostles	87	9	2	7.44
Question 10	9	Judges	23	9	4	7.22
Question 11	15	Acts of the Apostles	44	15	7	11.68
Question 12	15	Judges	103	15	1	12.56
Question 13	15	Acts of the Apostles	63	15	4	10.76