



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

USA RIVER REHABILITATION SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2023

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	9	0	2	7	4.6667	82/95	25/28	4/5

GRADE : A=0; B=0; C=1; D=1; F=7;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	9	9	3	5.78
Question 2	6	Optical instruments	9	3	0	1.44
Question 3	9	Thermal expansion, vectors	9	0	0	0.00
Question 4	9	Waves, equilibrium and Archimedes principles	9	4	0	1.44
Question 5	9	Pressure, light (mirror)	9	7	0	3.22
Question 6	9	Static electricity, current electricity	9	2	0	0.22
Question 7	9	Sustainable energy sources, Newtons	9	7	1	4.22
Question 8	9	Electromagnetism, light	8	3	0	0.88
Question 9	15	Waves, heat	8	6	0	2.25
Question 10	15	Radioactivity, electronics	1	4	4	4.00
Question 11	15	Astronomy, friction, light	8	7.5	3	5.25
PAPER 2						
Question 1	25	Simple pendulum / Hooke's law	9	19.5	2.5	8.67
Question 2	25	Light (glass block) / Light (plane mirror)	9	15	1	4.11

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	10	0	10	0	3.3000	60/99	17/29	1/6

GRADE : A=0; B=0; C=7; 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	10	8	4	6.00
Question 2	6	Electrolysis and ionic theory	10	4	0	2.90
Question 3	9	Laboratory safety	10	9	1	4.90
Question 4	9	Energy and fuel	10	8.5	4.5	6.35
Question 5	9	Extraction of metals	10	6	1	4.50
Question 6	9	Chemical kinetics and equilibrium	10	6	2	3.70
Question 7	9	Electrolysis and ionic theory	10	2.5	0	1.40
Question 8	9	Matter, air, combustion and rusting	10	8	4	6.40
Question 9	15	Organic chemistry	0	0	0	0.00
Question 10	15	Pollution	10	3	0	2.30
Question 11	15	Hardness of water, formulae, bonding and nomenclature	10	8	0	3.70
PAPER 2						
Question 1	25	Volumetric analysis	10	17	6.5	11.65
Question 2	25	Chemistry 2A: Qualitative analysis / Chemistry 2B: Chemical kinetics and equilibrium	10	18	11	16.30

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	13	0	12	1	3.2308	57/100	17/30	1/6

GRADE : A=0; B=1; C=9; 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	13	6	0	3.31
Question 2	6	Various topics	13	6	0	2.54
Question 3	9	Safety in our environment	13	4.5	0	2.65
Question 4	9	Nutrition	13	9	1	5.92
Question 5	9	Growth and development	13	7	0	1.46
Question 6	9	Balance of nature	13	8	0	2.69
Question 7	9	Regulation	13	7	0	3.04
Question 8	9	Transport of materials in living organism	13	4	0	1.65
Question 9	15	Healthy and immunity and diseases	13	14	0	7.54
Question 10	15	Evolution	11	11	2	6.09
Question 11	15	Genetics , variation	3	2	0	0.67
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	13	24	9	18.42
Question 2	25	Classification of living organism	13	21	11	16.77

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	13	0	11	2	3.4615	58/100	20/30	2/6

GRADE : A=0; B=1; C=7; D=3; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choice	13	7	3	4.62
Question 2	6	Matching items	13	4	0	2.00
Question 3	12	Map reading and Map interpretation	13	6.5	0.5	3.88
Question 4	10	Application of statistics	13	9	0	3.08
Question 5	9	Elementary survey and map making	13	6	5	5.92
Question 6	11	Introduction to research	13	8	2	5.77
Question 7	12	Photograph reading and interpretation	13	12	4	8.54
Question 8	0	Application of statistics	0	0	0	0.00
Question 9	15	Agriculture	13	11	1	8.08
Question 10	15	Human Population	10	12	0	4.90
Question 11	15	Forces that affecting the Earth(External forces), erosion and deposition by farming, water, ice and wind	3	4.5	3	3.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	13	0	13	0	2.1538	44/100	15/30	1/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	13	9	3	6.46
Question 2	6	Various topics	13	5	1	3.46
Question 3	9	Poverty	13	9	4	8.38
Question 4	9	Culture	13	9	0	7.38
Question 5	9	Economic and social development	13	9	0	7.31
Question 6	9	Economic and social development	13	9	0	7.46
Question 7	9	Government of Tanzania	13	5	0	1.85
Question 8	9	Family life	12	9	0	6.75
Question 9	15	Economic and social development	4	10	6	8.25
Question 10	15	Road safety education	12	15	0	7.67
Question 11	15	Promotion of life skills	10	14	1	10.50

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	13	0	13	0	3.0769	17/100	9/30	1/6

GRADE : A=0; B=1; C=10; D=2; F=0;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Mada mchanganyiko	13	8	3	5.92
Question 2	6	Ufahamu	13	5	2	3.77
Question 3	9	Uundaji wa maneno	13	6	0	2.92
Question 4	9	Tungo	13	7	0	2.92
Question 5	9	Aina za maneno	12	4	0	1.67
Question 6	9	Utungaji	13	7	5	6.23
Question 7	9	Maendeleo ya kiswahili	13	8	0	1.85
Question 8	9	Uhakiki	13	9	4	8.23
Question 9	15	Fasihi kwa ujumla	11	14	0	5.73
Question 10	15	Uhakiki wa fasihi	4	14	0	6.00
Question 11	15	Uhakiki wa fasihi	12	14	0	12.08

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
ENGLISH LANGUAGE	13	0	9	4	3.8462	60/100	20/30	2/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	13	8	1	5.15
Question 2	6	Various topics	13	6	1	3.00
Question 3	9	Tenses	13	3	0	0.46
Question 4	9	Structure	13	9	0	5.08
Question 5	9	Writing	13	6	3	5.08

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 6	9	Vocabularies	13	7	1	4.77
Question 7	9	Articles	12	9	0	3.75
Question 8	9	Inversions	13	3	0	0.23
Question 9	15	Reading literary works	13	11	1	5.92
Question 10	15	Reading literary works	0	0	0	0.00
Question 11	15	Reading literary works	13	8	1	5.54

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	13	0	11	2	3.3077	51/100	14/30	1/6

GRADE : A=0; B=1; C=9; D=1; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Various topics	13	8	2	3.62
Question 2	6	Various topics	13	6	0	3.69
Question 3	9	Various topics	13	8.5	4	6.88
Question 4	9	A scramble for and partition of Africa	13	9	1.5	5.19
Question 5	9	Map of Africa which show the resistance	13	9	2	5.92
Question 6	9	Slave trade in the Indian ocean	13	6	0	1.58
Question 7	9	Resistance	13	6	1	3.69
Question 8	9	Colonial administrative system	13	8	0	5.31
Question 9	15	Evolution of man, environment, technology	13	13	0	8.12
Question 10	15	Colonial economy	10	10	0	6.15
Question 11	15	Africa and external World	3	11	0	4.67

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	13	0	2	11	4.8462	50/100	15/30	1/6

GRADE : A=0; B=0; C=0; D=2; F=11;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Numbers, Decimal and percentages	13	4	0	2.31
Question 2	6	Fractions,logarithms	13	4	0	0.46
Question 3	6	Sets,Probability	13	0	0	0.00
Question 4	6	Coordinate Geometry, Vector	13	3	0	0.62
Question 5	6	Geometry, areas and perimeter	13	6	0	1.23
Question 6	6	Rates and variations, Ratios, profit and loss	13	6	0	1.38
Question 7	6	Ratios, profit and loss, accounts	13	3	0	1.23
Question 8	6	Sequence and series	13	3	0	1.00
Question 9	6	Trigonometry	13	3	0	0.27
Question 10	6	Quadratic equation, algebra	13	6	0	1.73
Question 11	10	Circle,statistics	13	8	0	1.92
Question 12	10	Three dimension figures,Earth as the sphere	13	5	0	0.50
Question 13	10	Matrices and transportation	13	7	0	2.08
Question 14	10	Linear programming,function	13	3	0	0.96

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIBLE KNOWLEDGE	8	0	8	0	2.1250	29/59	14/24	1/6

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

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	20	Various topics	8	18	10	13.38
Question 2	5	Various topics	8	5	3	4.25
Question 3	9	Genesis - The tower of Babel	8	9	3	6.38
Question 4	9	Acts of the Apostles	8	8	1	5.50
Question 5	9	Genesis	3	5	1	3.00
Question 6	9	Mathew	0	0	0	0.00
Question 7	9	Luke	5	7	0	5.00
Question 8	9	Luke	5	9	8	8.80
Question 9	9	Acts of the Apostles	7	9	6	8.57
Question 10	9	Judges	5	8	0	5.20
Question 11	15	Acts of the Apostles	8	13	7	10.13
Question 12	15	Judges	6	11	8	10.17
Question 13	15	Acts of the Apostles	0	0	0	0.00